NATIONAL MUSEUM OF VICTORIA

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Issued under the direction of the Hon. E. J. Hogan, M.L.A., Minister of Agriculture.

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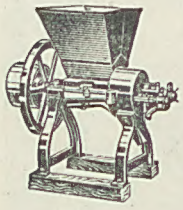

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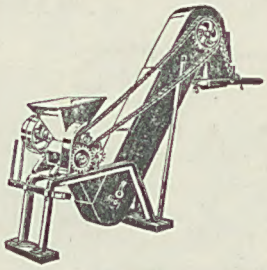

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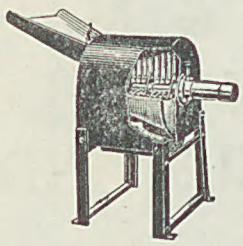

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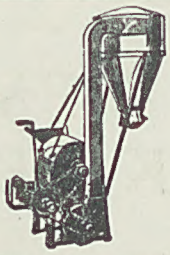

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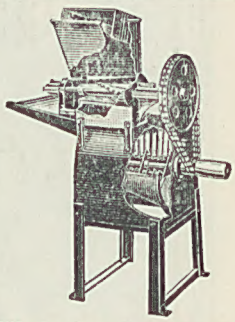

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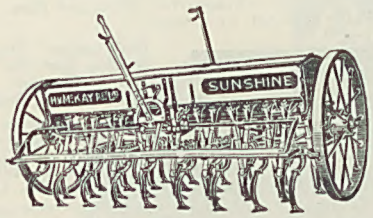

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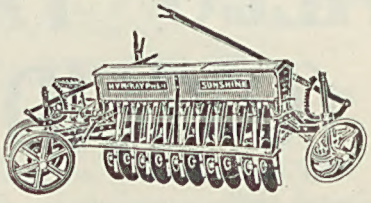

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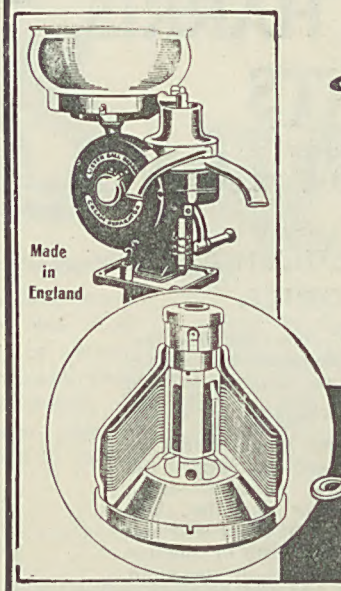

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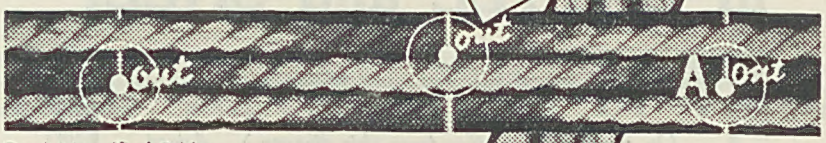

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The Journal of the DEPARTMENT of AGRICULTURE of VICTORIA

Tobacco Investigations in Victoria

Results of 1935 Tests

By W. J. B. McDonald, B.Agr.Sc., Inspector of Agriculture.

SEED-BED work carried out during 1934 in eight districts embracing the greatest degree of climatic extremes available in Victoria made it evident that, under conditions favouring the development of blue mould, no part of this State could be regarded as safe from a fairly severe degree of infection. At the same time it was recognized that there was a definite time lag between the dates at which northern district and southern district seed-beds may become infected. It also was possible to conclude that, under conditions holding in 1934, common fungicides regarded as an adequate control for related diseases on other plants did not adequately protect tobacco seedlings under Victorian conditions, although a considerable measure of success had been obtained with some of these fungicides, notably copper emulsion, in Queensland tobacco seedling nurseries. By carrying this particular investigation to its logical conclusion and transplanting spray-protected seedlings into the field, it was shown that heavy dosages of the spray material seriously affected the subsequent growth of the seedlings.

Victorian investigations in 1934 clarified the position in relation to blue mould control in Victoria in so far as they emphasized the impossibility of attaining adequate control of the disease by the development or exploitation of orthodox disease-control methods. It was at this stage that a rather revolutionary manner of attacking the problem was developed by Dr. Angell, of the Council for Scientific and Industrial Research. During the latter end of 1934 and early 1935 the treatment now widely known to tobacco-growers as the "gas treatment" was developed, and Victoria, in common with other States, immediately initiated work designed to test its effectiveness under widely-varying conditions. This work was carried out in collaboration with Dr. Angell and his colleagues.

Raising Tobacco Seedlings under Gas.

During 1935 the Victorian Department of Agriculture raised 160,000 clean seedlings in gas-protected seed-beds in four widely-separated centres—Walpeup, Shepparton, Myrtleford, and Pomonal. While this method of raising seedlings demands constant care and attention from the nurseryman, there are no technical difficulties that place it beyond the scope of the average tobacco-grower. In essence the tobacco seed-bed is covered completely by a shallow semi-air-tight frame in which certain gases are liberated by evaporation from an open surface of readily-vaporizable liquid, the concentration of gas being determined and regulated by the ratio of the evaporating area to the total area of the seed-bed.

If the concentration becomes too great, the seedlings will succumb through what might be described arbitrarily as suffocation. On the other hand, if the concentration is insufficient, the method may not afford the desired protection against disease. Fortunately, however, there is a wide margin of safety, and it is not anticipated that any great difficulty will be experienced by growers in keeping within this margin.

It will be very obvious to tobacco-growers that, if seedlings were raised under cover throughout their entire history, they would be very soft, sappy, and spindly, and, except under very exceptional circumstances, would not transplant satisfactorily. To overcome this difficulty, the protecting frames are so constructed that the top surface is formed by a series of removable cloth-covered sashes or frames which in fine, dry weather are removed during the day so that the seedlings may experience the hardening effect of sun and wind. The covers are replaced during the night or in damp or doubtful weather. During any period in which the seedlings are exposed the supply of gas is cut off either by covering the evaporating pots with lids or, preferably, by removing them altogether.

It is in this manipulation of the covers that the greatest opportunity for carelessness arises. It cannot be stressed too strongly that seedlings grown under gas must receive attention every morning and every evening. Any grower who is not prepared to give this attention to his beds cannot hope for the best possible results. It is essential that, during the dangerous season of the year, the seed-beds should enter the nightly period with frames properly covered and evaporating pots filled; and, secondly, that during every hour of fine, sunny or clear weather the beds should be opened to the hardening effect of sun and wind. The natural tendency will be for the seedlings to become rather soft and to stretch upward toward the light. This tendency definitely can be checked by intelligent manipulation of the seed-bed covers. During the past season departmental seed-beds were managed according to those principles, and an excellent type of seedling was produced.

Illustration No. 1 shows very clearly constructional details involved in building a permanent frame. It will be noted that one side of the frame is 8 inches higher than the other. This gives the covers, when placed in position, a sufficient pitch to shed any water that may fall on them. The surface of the seed-bed is 7 inches from the top of the frame on the low side and 15 inches from the top of the high side.

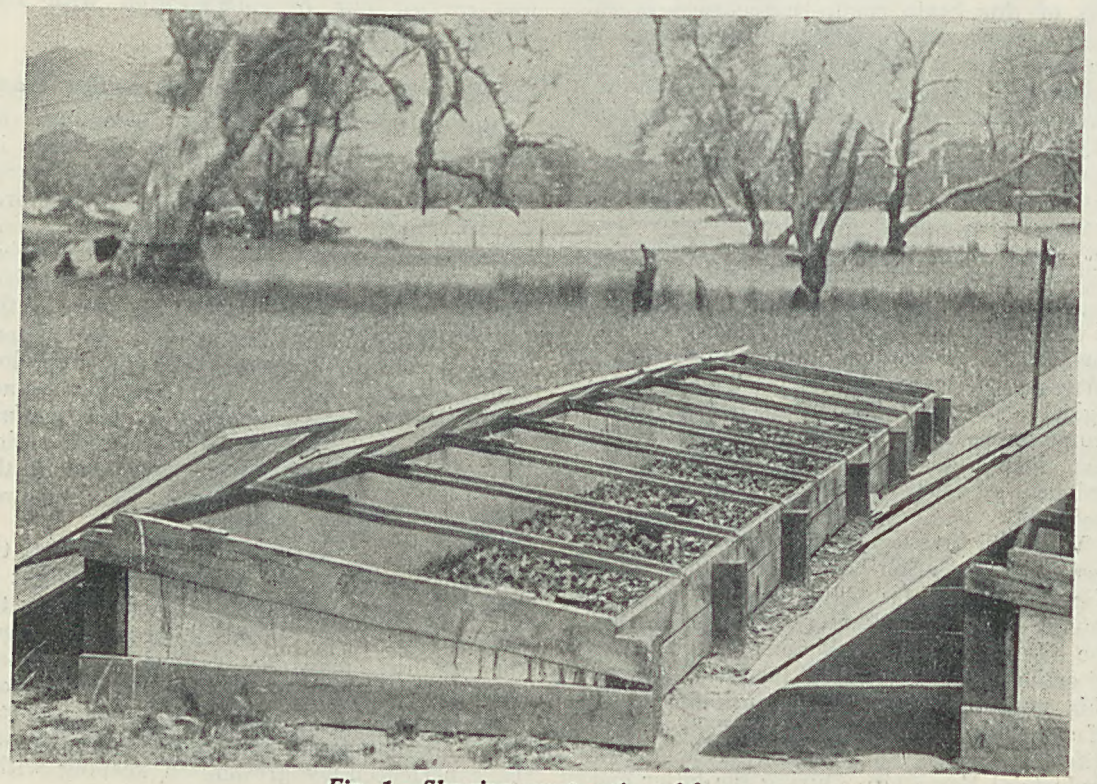


Fig. 1.—Showing construction of frame.

[These photos were taken by Dr. H. R. Angell, of the C.S.I.R.

The uprights are of 4-in. x 4-in. redgum, which in this particular bed are set at 5-ft. centres and sunk 15 inches in the ground. This distance could be increased to 7 ft. 6 in. without seriously impairing the efficiency of the frame. The side and end pieces are of 6-in. x 1-in. hardwood, and should project at least 1 inch above the top of the uprights, so that bearers for the sashes can be checked into the top rail without having to check out the top of an upright. The walls and ends of the frame are lined with 26-gauge galvanized sheet iron. Bearers are 3-in. x 2-in. oregon rebated to carry the sliding sashes and checked into the top rails at 3-ft. centres.

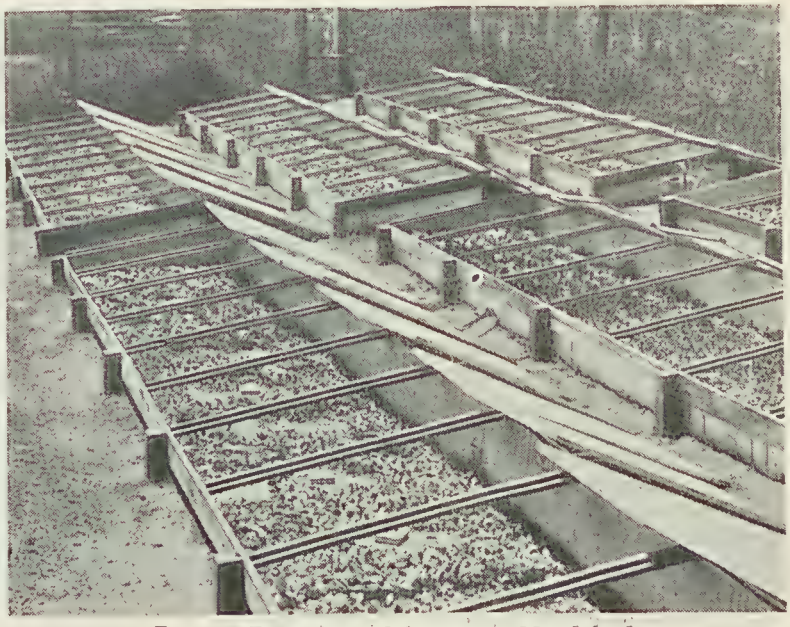


Fig. 2.—Experimental frames at Myrtleford.

Sashes are 2 ft. 11 in. x 5 feet and constructed of 3-in. x 1¼-in. dressed oregon, joints halved and sash fitted with one cross piece. Sashes are covered with unbleached calico dressed with boiled linseed oil. The cloth is dressed with oil to render it waterproof and yet maintain it in a condition in which it will admit ample light. Approximately 1 gallon of oil is required to dress the sashes on a bed 30 feet x 4 ft. 6 in. This oiled cloth discolours badly during the season, and investigations are being made with the object of finding a more suitable and yet economical dressing.

It probably will be found most convenient to dip the cloth in oil before tacking to the sashes. If this be done, care must be taken not to stack covers damp from oil in any sort of a heap, as serious discolouration will occur and considerable heat may be generated. Oiled cloth should be exposed to air until it is properly dry. It is necessary that the cloth be stretched as tightly over the sashes as possible. Wooden buttons to hold the sashes firmly in place were screwed to the centre ridge in each bearer at approximately 9 inches from each side of the frame.

In fixing the wooden bearers it will be an advantage ultimately if these be screwed in so that they can be removed when it becomes necessary to cultivate the seed-bed area in preparation for the next season's seeding.

Method of Experiment.

A series of six-framed beds was established at Walpeup, Shepparton, Pomonal, and Myrtleford. At Walpeup and Pomonal the light, sandy soil in which the beds were being constructed was built up by the addition of liberal quantities of sheep manure and decaying vegetable matter. At Shepparton and Myrtleford the beds were constructed in good fertile loam, which needed little stimulus from fertilizers.

Seed was sown at the rate of 1 oz. of seed to 150 square yards of seed-bed. After germination two beds were subjected to the vapours from benzol, two from toluol, and two were left untreated as checks. Benzol and toluol are derived as by-products from the distillation of coal-tar. The concentration of gas was that given by an evaporating surface which approximated one-hundredth of the total area of the seed-beds. The evaporant was carried in small square pots 4 inches x 4 inches x 1¼ inches in depth. These were distributed at regular intervals throughout the bed at the rate of eleven pots to the bed. Pots should be fitted with legs so that they stand 3 to 4 inches above the level of the seed-bed.

As the distance of the evaporant below the level of the pots affects the rate of evaporation, all pots were filled each evening to within ⅛ inch of the surface. In filling the pots, care

must be taken to avoid spilling any of the liquid, as it destroys any seedlings with which it comes in contact. After filling the pots, the sashes, which invariably were removed in the daytime during fine weather, were replaced on the seed-bed frame.

Each morning the pots were either removed and the remaining liquid conserved, or else the pots were covered with lids. As covering with lids does not entirely prevent evaporation from the pots during the day, it is more economical to remove the pots altogether and pour into a reservoir any liquid remaining. Any necessary watering was carried out in the morning after removal of the evaporating pots, or, if warm weather necessitated two daily waterings, the second one was given in the evening before the pots were replaced in the bed.

At all centres germination of the seed was moderately rapid and seedlings made subsequent normal growth, although it was discovered that increasing the concentration of the gas tended to retard the growth rate.

At Walpeup, Shepparton, and Myrtleford the check beds—that is, those not protected with gas—developed mould and ultimately were wiped out, although at Pomonal there was no positive evidence of mould developing in the check beds.

In no case did any bed protected with gas either from benzol or toluol develop blue mould.

The accompanying table summarizes essential information relating to the progress of the framed seed beds:—

conditions, it is recommended that, until further information is available, benzol be used as far as possible.

Yield of Plants.

The strike at Walpeup and Shepparton was not a good one, and the yield of seedlings in these two centres was poor. As, however, it was sufficient to prove the efficacy of gas as a disease control, the beds were not replanted. At Pomonal and Myrtleford the strike was an excellent one; in fact, despite a relatively light seeding, the population of these beds was somewhat too great, necessitating early thinning operations.

It will be seen that the average yield of seedlings from the Pomonal seed-beds was 1,144 seedlings per square yard, while that from Myrtleford was 533. It is considered that the yield at Myrtleford approached very closely the maximum that can be obtained from good soil without cramping the development of any individual seedlings. It is suggested that in fertile soil growers should not expect to pull more than from 500 to 600 plants per square yard. The yield from Pomonal was too high to allow of the maximum development of each individual seedling, and it is considered that better seedlings would have been obtained had the yield of the beds approximated 700 seedlings per square yard. Pomonal seedlings are not so bulky as those grown in the North-East, and consequently a somewhat higher yield per square yard can be expected.

Location.	Date Sown.	Date Germinated.	Gas Protection Commenced.	Mould in Check Beds.	Date of First Pick.	Yield of Seedlings.	Area of Bed Picked Over.
Shepparton ..	6.9.35	25.9.35	4.10.35	20.11.35	2.11.35	10,000	60 square yards
Walpeup ..	4.8.35	24.8.35	23.9.35	18.10.35	14.10.35	15,000	60 „ „
Pomonal ..	3.9.35	24.9.35	26.9.35	..	1.11.35	103,000	90* „ „
Myrtleford ..	18.9.35	2.10.35	4.10.35	15.11.35	3.11.35	32,000	60 „ „

* As check beds did not develop mould early in the season, these beds were also picked over, thus giving another 30 square yards.

Consumption of Gas.

The average daily consumption of benzol at Myrtleford and Pomonal over the total period for which the beds were in operation totalled 0.133 pint per square yard of seed-bed protected, which equals 2 pints per 15 square yards. The consumption of toluol equalled 1 pint per 15 square yards per day; but as the cost of benzol approximates half that of toluol, and present indications are that benzol is the more suitable gas to use under Victorian

Period of Protection.

With the exception of the seed-beds established at Walpeup, departmental framed seed-beds were protected with gas throughout their entire period of growth—that is, the gas treatment commenced immediately after germination. At Walpeup the treatment commenced one month after germination.

It is considered that there will be no necessity to protect early-sown seed-beds immediately germination has taken place.

Fig. 3.—Clean seedlings as a result of gas protection. Note the evaporating pot.

There is not yet sufficient data to enable a pronouncement to be made as to the critical date at which seedlings must be protected, but it is suggested that, under most conditions holding in Victoria, the gas treatment should commence during the fourth week in September. Seed-beds germinating after this period would require protection immediately the young seedlings show above ground.

The total length of time over which the gas treatment must be applied will be decided largely by the stage which the seedlings have reached by the fourth week in September. It is considered that they should be protected from that time until the beds have been completely picked. It is estimated that the length of time gas treatment must be applied will approximate seven weeks in the North-East and nine weeks at Pomonal, the longer period at Pomonal being due to the later sowing and planting. Judging by departmental experience during the past season there should be no occasion to sow tobacco seed in Pomonal prior to the first week in September.

Estimated Consumption of Gas.

In departmental seed-beds the consumption of benzol approximated 2 pints per 15 square yards per day, or 14 pints per 15 square yards per week, or a little less exactly 1 pint per square yard per week. Ninety-eight pints would be required to protect 15 square yards for a period of seven weeks, or 126 pints for a period of nine weeks.

If the average expectation of yield be 500 seedlings per square yard, 98 pints or $12\frac{1}{4}$ gallons of benzol would be required to protect 7,500 seedlings for seven weeks, or 126 pints ($15\frac{3}{4}$ gallons) for nine weeks. On this basis 1.6 gallons of benzol would be required to produce, 1,000 seedlings in the North-East, and

Fig. 4.—Mouldy seedlings which have developed in a check plot, i.e. no gas protection. This photo was taken on the same date as that of Fig. 3.

2.1 gallons to produce a similar number at Pomonal; or, in terms of money, the cost of benzol required to protect 1,000 seedlings at Myrtleford and Pomonal would approximate 3s. 6d. and 4s. 6d. respectively if the landed cost of benzol at each centre be 2s. 3d. per gallon.

Cost of Constructing One Seed-bed Frame, 30 feet x 4 ft. 6 in., Covering 15 Square Yards of Seed-bed.

The materials and costs of same necessary to the construction of one framed seed-bed, as erected by the Department of Agriculture in 1935, are as follow:—

	£	s.	d.
Outer Framework—			
Redgum uprights, 26 feet of 4 inches x 4 inches	0	10	10
Hardwood, undressed, 140 feet of 6 inches x 1 inch	0	11	4
26-gauge flat iron	1	4	0
Nails	0	1	6
	£2	7	8
	£	s.	d.
Sashes and Fitments—			
Sashes—10 sashes, 2 ft. 11 in. x 5 feet of 3-in. x 1¼-in. dressed oregon	2	15	0
Calico—10 yards of 16-ounce unbleached calico, 72 inches wide	1	0	0
Boiled linseed oil, 1 gallon	0	4	2
Bearers, 53 feet of 3-in. x 2-in. oregon (rebated)	0	10	6
Buttons, wooden, to hold sashes in place	0	3	0
Tacks	0	2	0
	£4	14	8
	£	s.	d.
Evaporating pots, 11 per bed	0	3	0
Labour in construction	1	0	0
	£8	5	4

Maintaining the previous estimate of 500 seedlings per square yard as a reasonable yield, the total average production from a bed of this size would be 7,500 seedlings. On this basis the capital cost of seed-bed construction would equal £1 2s. per 1,000. This charge should, of course, be spread over the total life of the seed-bed, which, with reasonable care, should equal at least seven years. This would give an annual charge against capital cost of 3s. 2d. per 1,000.

Maintenance Costs.

Until a more effective dressing for calico than boiled linseed oil is discovered, it is probable that the calico coverings will have to be renewed every year. The cost of this renewal, irrespective of the labour involved, is estimated at 25s. per annum, which equals 3s. 4d. per 1,000 seedlings grown.

Total Costs.

On the data given above, it will be seen that the legitimate annual cost chargeable against seed-bed frame construction, maintenance of seed-bed frame, and supply of gas would total 10s. per 1,000 at Myrtleford and 11s. at Pomonal. Labour costs involved in preparing seed-beds, watering, weeding, and caring for the beds are not included in this figure.

It will be seen that the annual charge necessitated by the use of the gas treatment is by no means excessive. The most important factor that may limit the general adoption of this method of raising seedlings is the initial cost of the seed-bed frame.

It is considered that the cost to the grower of constructing seed-bed frames can be greatly reduced by modifying somewhat the method of construction used in the departmental frames. In the first instance, redgum uprights could be replaced by split bush timber, and a slight reduction in the cost of the walls could be effected by replacing the sheet iron and hardwood combination with T. and G. boards. The biggest proportion of the initial constructional costs is associated with the provision of sashes and associated fitments.

It is probable that the sashes and bearers, as fitted to the Department's seed-beds, could be replaced, without seriously reducing the efficiency of the seed-bed frame, by a series of calico blinds, which, attached firmly to the top of the higher wall of the frame, could roll down and hang over the lower side, being kept taut by a weighted roller.

If this scheme of covering were adopted, generous provision must be made for adequate end lap of one blind over its neighbour. It must be borne in mind that at the end of beds the blinds must be sufficiently well fastened to prevent the wind blowing in underneath and allowing excessive escape of vapours. This applies also to end laps.

The elimination of sashes and bearers would effect a saving in initial construction costs of £3 8s. 6d. per bed. It is considered that, by the fullest use of materials available on the farm, seed-bed frames 30 feet x 4 ft. 6 in. could be erected at a cost of not more than £4 for materials.

It is pointed out that the type of frame erected by the Department is not claimed to be perfect or the most economical that could be devised, but it will serve the purpose quite well until better-type frames are developed. It is anticipated that considerable improvements will be effected within the next two years. It is suggested, therefore, that growers contemplating the erection of seed-bed frames should restrict their operations to the minimum area required to meet their immediate requirements.

Fig. 5.—Experimental frames at Pomonal.

Advantages of raising Seedlings under Gas.

The benefits to be derived from this particular development in seed-bed technique are very obvious. Unless other diseases which have not yet played an important part in restricting seedling production make their appearance, all the evidence available to date indicates that it should be possible to produce on the farm the number of seedlings required for the year's planting, thus eliminating packing and transport charges. Again, it will be possible to have the seedlings ready to pick at almost any required date. The grower also will be able to plant the variety he deems best suited to his particular conditions rather than be forced to plant any seedlings that happen to be available. This will ensure a greater degree of uniformity in the crop, and should make curing practices very much simpler. It also will tend to stabilize the type of production in any one district. It should tend generally to earlier planting and harvesting, thus largely eliminating damage due to frosts and inclement weather liable to occur towards the end of the season.

Seed-bed infection with stem grub and leaf miner practically should be nil, as the beds will be covered during the period of the moth's greatest activity, namely, early morning and evening.

The chief disadvantages attached to the method of raising seedlings are associated with the continued daily attention the beds must receive once the gas treatment is commenced, with the inflammable nature of the gas itself, and with the possibility of other seed-bed diseases intruding themselves after seedlings have been produced on the same site during several successive seasons. The latter possibility could be overcome by effective seed-bed sterilization, and there is no danger arising from the inflammable nature of the gas provided ordinary care is observed.

Undoubtedly the production of seedlings under gas marks a tremendous development in the Australian tobacco industry.

TRANSPORT OF TOBACCO SEEDLINGS FROM NEW ZEALAND.

In November of 1935 the Victorian Department of Agriculture imported a parcel of tobacco seedlings from New Zealand with the object of discovering whether plants raised in the sister Dominion could be satisfactorily transported to Victoria and made to produce a payable crop. A progress report dealing with the packing and transport of the seedlings was published in the January issue of this *Journal*.

Nine cases of seedlings were landed in Victoria, five being machine transplanted at Myrtleford on the 13th November, while four were similarly transplanted at Shepparton on the morning of the 14th November. The seedlings were pulled and packed on the 6th and 7th of November. Those transplanted at Shepparton did not strike satisfactorily, due to faulty soil condition. Those transplanted at Myrtleford "took" satisfactorily considering the original condition of the plants when packed.

The following table summarizes the results from the Myrtleford planting:—

Box No. 2.—Hester—Packed straight from bed during dry spell about noon, roots in sphagnum moss, box cross battened to prevent spring, seedlings packed upright with tops exposed. Picked on 6th November, 1935. Cool stored until 8 a.m. on 8th November, 1935, at 45 deg. F. Transplanted 13th November, 1935. **Strike 78%. Stunted plants 20%. Misses 22%.**

Box No. 3.—Hester—Somewhat smaller plants in this case. Packed and treated similarly to No. 2 except not cool stored. Picked 6th November, 1935. Transplanted 13th November, 1935. **Strike 70%. Stunted plants 21%. Misses 30%.**

Box No. 6.—Chloe—Transported in earth in boxes in which seed originally struck. Seedling boxes root bound. Soil had been sterilized. Plants yellow and spindly. Not cool stored. Transplanted 13th November, 1935. **Strike 92%. Stunted plants 38%. Misses 8%.**

Box No. 7.—Bonanza—Seedlings wet when picked. Spread out to dry for 4 hours. Bundles of 20, roots in sphagnum moss, and whole wrapped in paper, foliage dusted with peat. Bundles packed upright, foliage exposed, not cool stored. Picked 7th November, 1935. Transplanted 13th November, 1935. **Strike 73%. Stunted plants 15%. Misses 27%.**

Box No. 8.—Bonanza—Seedlings treated as above except that wrapped in bundles of 40. Picked 7th November, 1935. Transplanted 13th November, 1935. **Strike 68%. Stunted plants 20%. Misses 32%.**

The subsequent growth of the seedlings in the field was normal in every respect, being quite comparable to that of locally grown seedlings sown at the same date. The percentage of stunted or dwarfed plants is similar to that exhibited by local seedlings transplanted at the same time, and the liability to field attacks of mould also was of the same order as in the case of locally raised seedlings.

The best strike from seedlings carried free of earth was given by Box 2, which showed a 78 per cent. "take." It should be possible with further experience in packing methods, and by very careful selection of plants picked and regulation of their habit of growth to suit long distance carriage, to raise this survival figure to somewhere in the region of 90 per cent.

It was intimated in a previous discussion of this project that, if it were being undertaken on a large scale, it should be possible to land New Zealand grown seedlings in Wangaratta for approximately 24s. 6d. per 1,000. In view of the present developments in the control of Blue Mould by means of gas protected seed beds, however, it cannot be recommended that private growers attempt at this stage the importation of seedlings from New Zealand

A NOTE ON STEM GRUB INFECTION.

(Phthorimeaē heliopa.)

During recent years tobacco seedling nurseries have been located in ever increasing numbers in the Riverina and northern Mallee areas. In general this trend has been accompanied by an increasing degree of stem grub infection of the seedling, due, no doubt, to the fact that in these earlier districts the moth of the stem grub or stem borer becomes active and prevalent much earlier than it does in southern districts.

In departmental seed beds established at Walpeup, west of Ouyen, the moth of the stem grub is prevalent and active early in October. Eggs may be laid either on the upper or lower surface of the leaf, on the leaf stalk or on the stem of the plant. When the egg hatches, a very minute larva emerges and soon commences to seek protection within the tissue of the plant itself, usually by boring into the midrib of the leaf a short distance from the point at which it joins the stem or else by boring directly into the stem itself. Whatever the point of entry the stem grub eventually reaches the pith in the middle of the stem and completes its development there, resulting in the formation of a puffy gall just above ground level.

When commencing its boring operations the larvae rejects the epidermis or outer skin of the seedling, thus nullifying to a certain extent the efficacy of stomach poisons such as lead arsenate in the control of this grub. Bearing this feature in mind the Department endeavoured to discover some means of preventing the moth from laying her eggs.

TABLE SHOWING PERCENTAGE OF STEM GRUB INFECTION IN TUBEROL SPRAYED AND UNSPRAYED SEED BEDS.

Bed.	Sown.	Germinated.	Treatment.	Spray Commenced.	Total Plants Dissected.	Grub Infected Plants.	Clean Plants.	Percentage Infection.
								%
1	4.8.35	24.8.35	Sprayed ..	14.10.35	811	129	682	15·7
2	4.8.35	24.8.35	Not sprayed ..	14.10.35	821	210	611	25·5
3	11.8.35	28.8.35	Sprayed ..	14.10.35	1,095	70	1,025	6·4
4	11.8.35	28.8.35	Not sprayed ..	14.10.35	1,250	307	943	24·5
5	8.9.35	25.9.35	Sprayed ..	14.10.35	1,380	33	1,347	2·4

Light traps, tried at Shepparton during the previous season were not effective in snaring the moth; but it was known that "tuberol" was an effective protection for stored potatoes against the ravages of the potato moth, a closely allied species. It was decided, therefore, to test the efficacy of tuberol emulsion as a deterrent to the moth of the stem grub.

The experiment was carried out over a series of five beds which had been planted at varying dates. It was first necessary to determine the strength of tuberol emulsion which the tobacco seedling would tolerate. One part of tuberol to thirty of water completely destroyed the seedlings, one part in forty-five showed signs of appreciable damage, while one part in sixty apparently did not harm even very young seedlings. Spraying with an emulsion of one part of tuberol to sixty of water subsequently was carried out as a routine operation on the treated beds every evening at the rate of one gallon of spray to thirty square yards of seed bed.

In each of the beds concerned in the experiment 32 sections each of one square foot in area were selected at random and the seedlings from these areas pulled and dissected and the amount of stem grub infection thus determined. The results are set out in the accompanying table.

Dissection of the seedlings took place during the second week in December, when all plants had reached transplanting size. It will be noted from the table that, irrespective of the sowing date of the beds, the spray treatment commenced for all beds on the same day.

Comparing beds 1 and 2 planted on the 4th August, the tuberol emulsion spray reduced infection from 25.5 per cent. to 15.7 per cent. Comparing beds 3 and 4 grub infection was reduced from 24.5 per cent. to 6.4 per cent., and in bed No. 5 grub infection was reduced to 2.4 per cent. Comparing sprayed beds 1, 3, and 5, it will be seen that there is a progressive decline in the degree of grub infection. This can be accounted for only by the fact that in bed 3, and to a much greater degree in bed 5, the seedlings were not at such an advanced stage of growth as in bed No. 1 when the spray treatment started. On the other hand, in the unsprayed beds there is no appreciable decline in the degree of infection due to delayed planting.

It seems probable that in all of the sprayed beds and particularly in bed No. 1 an appreciable degree of infection had taken place before the spray treatment commenced. From this preliminary investigation at Walpeup it is concluded that tuberol emulsion spray has a definite value as a control for stem grub infection, and that in this particular locality a considerable degree of infection may occur in early sown beds before mid October. This investigation, which was carried out by Mr. A. Waite, B.Agr.Sc., will be extended considerably during the coming season.

It is interesting to note that, in the same area in which the above-mentioned experiments were conducted, gas-treated seed beds did not show evidence of any appreciable degree of stem grub infection, a count showing less than ½ per cent. This comparative immunity is considered to be due to the fact that the beds were covered during the period of the moth's greatest activity rather than to any deterrent effect of the gas.

Tuberol is obtainable in Melbourne at approximately 12s. per gallon. The cost of material for spraying 30 square yards of seed bed daily for 40 days would be 8s., or approximately 6d. per 1,000 seedlings, assuming the yield of seedlings equalled 500 per square yard.

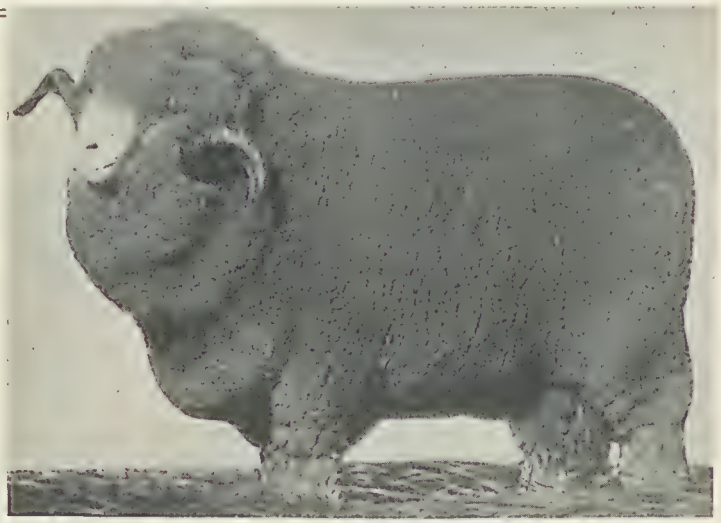
A report on experiments to determine the efficacy of various fungicides applied as sprays for the control of blue mould will be published in the June issue of this Journal.

Breeds of Sheep

Characteristics Described

By

N. A. Bowman, Sheep and Wool Expert



Typical Merino Ram.

THE following descriptions of the various breeds of sheep are those agreed upon by the Association of Registered Flock-owners of Australia as being essential. When reference is made to length, width, depth, &c., it is to be understood that these are comparative terms.

AUSTRALIAN BREEDS.

The Merino.

The Merino is bred almost entirely for wool production. The breed may be divided into three main classes—fine, medium, strong—each class being bred to suit the varying conditions of climate and pasture. Fine wools are mostly met with where there is fine short grass and where the air is generally dry and bracing.

Medium Merinos require richer country, with feed of a stronger nature, and a temperate climate.

The Strong Merino thrives in any of the open and unsheltered plains, mainly in South Australia and New South Wales.

Points of the Merino.

Frame.—Large and masculine; the outline neat.

Head.—Large, and free from bad face wrinkles.

Horns.—Set out from jaws and head, evenly balanced.

Face.—Broad, and soft to the touch.

Neck.—Thick, of medium length; nice folds, but no bad wrinkles.

Body.—Back straight; ribs well sprung; legs set well apart.

Skin.—Pink in colour; this indicates a healthy animal; a pale or yellow skin is a sign of ill-health, or else age.

Folds and Wrinkles.—These are permissible to a certain extent but they must not interfere with the carriage of the animal. Head, tail, and thigh wrinkles are bad, because they are a source of constant annoyance and also act as fly traps.

The Fleece.—A sheep bred exclusively for wool must be valued in proportion to the quantity and quality of its fleece. The wool of a pure-bred Merino should stand straight out from the skin, presenting a dense, even surface on the outside. The staple should be long, bright, and elastic, and pleasant to the touch. Poor and inferior wool is always hard and unpleasant to the touch. The fleece should vary only a little in its characteristics on the main points of the sheep, such as the shoulder, neck, back, breech and belly. Sheep showing bad hair or kemp should be avoided.

The general appearance of the Merino is one of symmetry.

The Polwarth.

The Polwarth, which originated about 1880, is another sheep bred to meet the climatic conditions of certain parts of Australia. It is a Merino-Lincoln cross (approximately three-quarters Merino to one-quarter Lincoln),

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and may, indeed, be regarded as a fixed type of Comeback, It carries a splendid fleece of long-stapled wool. It was evolved to meet the condition of light wool-growing localities found to be rather too wet and cold for the pure Merino, and it was assumed that some Lincoln blood would give hardiness and weight of both wool and carcass. Perhaps the Polwarth may be described as resembling a plain bodied extra-long-stapled Merino, with generally less wool about the extremities, but with a better mutton carcass.

Polwarth Stud Ram.

Points of the Polwarth.

Frame.—Fairly level and well-sprung, heavily fleeced, but free from skin folds.

Fleece.—Of even quality, of about 58's count, and an average length of staple of not less than 4 inches. The outstanding feature of the fleece is the length of staple and soft handle, together with great quality and high yielding properties.

Face.—Soft; a pink nose preferred, but some are mottled. A good topnot.

Eyes.—Clear.

Skin.—Of a nice pink, healthy colour.

Polwarths may be horned or hornless. In some animals, the hoofs are black.

Polwarth Stud Ewe.

The Corriedale.

The name "Corriedale" was adopted because the first experiments in crossing British Long Wool and Merino sheep in order to evolve an in-bred half-bred flock, which would not revert to either original breed, were made on the Corriedale Estate in New Zealand. This was in 1868, though it was not till 1874 that the first flock was founded by mating Lincoln rams and Merino ewes. By heavily culling the progeny and by judicious mating over several years, the dual-purpose sheep known as the Corriedale was evolved. This breed has been favoured by many breeders both for lamb-raising and for wool production.

Points of the Corriedale.

General Appearance. — The Corriedale should at once give the impression of being well-woolled and evenly-balanced. Being a dual purpose sheep, consideration should be given to both wool and carcass.

Head. — Hornless; broad; strong; well-woolled, but free from wool blindness. Black or blue spots on the ears are no defect, but black or brown spots on the face, and also brown spots on the ears, must be regarded as a fault. Wide open nostrils, black preferable.

Group of Corriedale Rams showing splendid hindquarter development.

Neck.—Broad and strong, forming a good scrag.

Back.—From neck to rump long, level and broad.

Brisket.—Deep and wide.

Ribs.—Well sprung and deep.

Legs.—Moderate length, with good bone; black hoofs preferred.

Wool.—The Corriedale should carry a heavy, even fleece of good length, dense staple, and pronounced crimp; about 50's to 56's count. The purse should be covered with wool, not too coarse or hairy in texture.

All Corriedale sheep registered with the Association are tattooed in the ear with the letter "C," granted by the Commonwealth Patents Office as the exclusive mark of the Association to indicate registration.

BRITISH BREEDS.

Among British breeds of sheep there is a remarkable amount of variation, and they are classified in several ways, but usually in this country we divide them into two classes—the Long-woolled and the Down breeds or Short Wools.

While in Great Britain carcass is the chief consideration, some breeds yield very weighty fleeces, and others grow fairly fine wool. But, of course, there is no breed corresponding to the Merino kept almost entirely for wool production.

The chief long-woolled breeds that have become popular in Australia are—Lincoln, Border Leicester, English Leicester, and Romney Marsh, while the Downs are represented by Suffolks, Shropshires, Southdowns, Dorset Horns and Ryelands.

Perhaps it would be well to say that generally speaking the long-woolled breds are best suited for fairly rich soils, or at any rate arable country in which food is plentiful. They are characterized by an absence of horns, great size, and long wool, which usually possesses a silvery glistening appearance described as "lustre." The mutton of the long-woolled breeds is a little coarser in the grain than that of the Down breeds.

Typical Corriedale Ram.

Character in Lincoln Wool.

THE LONG-WOOLLED BREEDS.

The Lincoln.

The Lincoln is a large heavy breed valued as much as a wool producer as for its mutton. To this particular breed the Australian industry owes much, for Lincoln blood has had a strong influence in two of the Australian breeds, viz., Corriedales and Polwarths.

Points of the Lincoln.

Head.—Handsome, masculine in appearance, not too wide and course between the ears, with typical wool to the ears and on forehead.

Face. — Clean and white, except for black nose.

Eyes. — Large, bright and expressive.

Ears. — Large with blue-black spots.

Neck.—Medium length and good thickness; well set into shoulders.

Shoulders.—Wide sprung and and well set dack.

Chest.—Wide and deep.

Back.—Straight and broad, covered with thick, firm flesh.

Ribs.—Well sprung and deep.

Hindquarters.—Broad, square, and deep. Leg of mutton must be full and plump.

Legs and Feet.—Short legs, giving a steady appearance, well set apart. Feet back.

Skin.—Soft and pink.

Fleece.—Very weighty, showing character and lustre; long in the staple, having a spinning quality of 36's to 40's.

The first volume of the Lincoln Longwool Sheep Breeders' Flock Book was issued in 1892.

The Border Leicester.

The Border Leicester is a big quick-growing sheep and one fairly easy to fatten. It yields a fair fleece of wool, and mutton of nice quality. Half-bred Border Leicester ewes are much sought after by raisers of fat lambs, as their progeny matures early. Border Leicester rams are also in demand by lamb-breeders. The ram is of an attractive appearance, and with his head erect he carries himself in a majestic manner.

Points of the Border Leicester.

Head.—Medium sized; smooth crown; wide in forehead. Full and even down the face to

The Border Leicester.

a slightly Roman nose perfectly free from wool and covered with pure white, soft hair; occasionally a black spot will appear.

Face.—Strong jaw and clean cut. Nostrils wide and dark.

Eyes.—Full and prominent, but mild and placid, with a quiet, gentle expression.

Ears.—Lively; mobile; medium sized and semi-erect; white inside and out; black spots sometimes appear with age.

Neck.—Tapering nicely from the head, and strongly set in at the shoulders.

Shoulders.—Wide, with plenty of heart room.

Chest.—Broad, deep and well-formed.

Back.—Straight, level and broad.

Ribs.—Well sprung in a fine circular arch, more attractive for width than for depth.

Hindquarters.—The loin should be wide and firm, and the quarters long and deep.

Legs.—Squarely set under; strong; with clean, flat bones, covered with perfectly white hair, and quite free from wool.

Skin.—Pink, and mellow to the touch.

Fleece.—Good length of staple showing character and lustre; the "character" in the Border Leicester's wool extends from butt to tip and its spinning quality is about 44's to 46's.

The Society of Border Leicester Sheep Breeders was established in 1898.

The English Leicester.

The Leicester was the first British breed improved by systematic selection and in-and-in breeding. Bakewell, at Dishley, in Leicestershire, began the system about 1775. His work resulted in producing what is now known as the English Leicester, transformed from an ungainly animal into one having qualities such as early maturity, symmetrical proportions, great size and weight of lustrous wool, together with a great aptitude to fatten. It is no wonder therefore that under certain conditions this sheep has a good reputation in the fat lamb raising industry.

Points of the English Leicester.

Head and Face.—Neat, cleanly chiselled, wide between the eyes, tapering to the ears. No sign of horns, and carrying a light forelock. Face, in general form, wedge-shaped, and covered with short, white hairs. Lips and nostrils black. Black specks on face and ears are not objectionable. Face tending to blue.

Eyes.—Full sized and bright.

Ears.—Medium sized and alert. Black spots are not a defect.

Neck.—Medium length, strong, and level with back.

Shoulders.—Upright, and wide over the tops.

Chest.—Breast should be deep, wide and prominent.

Back.—Wide and level, well filled up behind the shoulders, giving a great girth, showing thickness through the heart, and carrying firm, even flesh.

Ribs.—Well sprung.

Hindquarters.—Full sized and square, showing good legs of mutton. Tail well set on, almost level with the back.

Legs and Feet.—Legs well set on and wide apart. Neat, dark feet. Fairly strong bone of good quality. Straight hocks.

Skin.—Healthy pink colour.

Fleece.—Dense and free, of good length, lustrous, not plain or too strong, showing small, well-defined wave.

An English Leicester Ram.

General Appearance.—Robust; form square; pink skin; straight hocks, standing well on legs. No rust on hind legs. Head carried well, but not too high, showing style and character.

The Romney Marsh.

The Romney Marsh is used in Australia for lamb production and crossing purposes. The wool of this breed is not so lustrous as that of, say, the Lincoln. It is usually spoken of as being of "demi-lustre" type. One of the excellent qualities claimed by breeders for the Romney Marsh is its power to resist some of the commoner sheep diseases.

The Romney Marsh.

Points of the Romney Marsh.

Head.—Wide; good thick foretop. Broad forehead, with no horns.

Face.—Level between the ears, and white in colour; nose black. Face of ewes full; of rams broad and masculine.

Eyes.—Large, bright, and lustrous.

Ears.—Of good size.

Neck.—Well set in at shoulders, strong and thick.

Shoulders.—Wide, well put in and level with the back.

Chest.—Wide and deep.

Back.—Straight and broad.

Ribs.—Well sprung; wide across hips.

Hindquarters.—Rump well turned; thighs well let down and developed.

Legs and Feet.—Legs short, displaying big bones, and white in colour. Large shapely feet, perfectly black and well woolled down.

Skin.—Healthy pink colour.

Fleece. — Of dense, even quality, and of a decided staple and character from foretop to end of tail. Fleece should cover poll.

Typical Southdown Ram.

DOWN BREEDS.

Perhaps the simplest way of defining this class is to include all the breeds which are more or less directly indebted to the Southdown. Without doubt Southdowns are the oldest known breed of Down sheep, and there is hardly a breed of Down sheep in England which has not benefited by the infusion of Southdown blood.

The Down sheep are hornless, dark-faced, and dark legged, and the majority have fleeces of medium weight of close fine wool, comparatively short in length. Their most important feature from the ecomonic point of view is the quality of carcass and mutton. The mutton is of superior quality, being firm, fine in the grain, and rich in colour.

With the Downs breeds may also be included the Ryeland and Dorset Horn breeds, and for the want of a better classification we may refer to them as semi-Downs. They have many of the characteristics of the true Down, though the Dorset Horn has massive horns, and the both breeds are white faced and have clean coloured legs.

The fleece of the Down breeds is finer than that of the long-woolled breeds, but lacks the characteristics of "good" wool, the wool being light, fuzzy and rather hard and harsh to the touch, and in many cases coloured fibres run through it. Consequently, all the "Down" breeds are used in this country solely for fat lamb production.

The Southdown.

The Southdown has small bones, and its fine-grained flesh makes a nice-quality mutton.

Points of the Southdown.

Head.—Wide, level between the ears, with no sign of slug or horns; dark poll.

Face.—Full; not too long from the eyes to the nose, and of one even mouse colour, neither blackish nor speckled; under jaw lighter in colour.

Eyes.—Large, bright and prominent.

Ears.—Of medium size and covered with short wool.

Neck.—Wide at the base, strong and well set into the shoulders; throat clean.

Shoulders.—Well set, and top level with the back.

Chest.—Wide and deep.

Back.—Level, with a wide, flat loin well covered with firm flesh.

Ribs.—Well sprung and well ribbed up, thick through the heart, with fore and hind flanks fully developed.

Hindquarters.—Rump wide and long and well turned; tail large and set on almost level with the chine.

Legs.—Full, well let down with a deep, wide twist.

Skin.—Of a delicate, bright pink—not blue.

Fleece.—Of fine texture, great density, and of sufficient length of staple, covering the whole body down to the hocks and knees and up to cheeks; a full foretop but not excessive round the eyes or across bridge of nose.

The Shropshire.

The Shropshire is noted for its symmetry, a superior quality of mutton, hardiness and constitution, its value for crossing with other breeds, adaptability to different soils and climates.

Points of the Shropshire.

Head.—Well developed and covered with wool; broad between the ears; rather short muzzle with no black wool showing behind the ears. Eyes clear of wool. No sign of horns.

Face.—Soft black colour, and free from white specks.

Eyes.—Medium sized and bright.

Ears.—Somewhat short and thick, covered with fine wool.

The Shropshire.

The Suffolk.

Neck.—Muscular and strongly set on good shoulders.

Shoulders.—Broad on top, level with back, and well covered with flesh.

Chest.—Wide and deep.

Back.—Straight, wide over loins; covered with firm flesh.

Ribs.—Well sprung, and thick through the heart.

Hindquarters.—Square and showing good width from loins to tail; good fleshy leg; broad tail, well set on, almost level with back.

Legs and Feet.—Legs short, of a soft black colour, with strong bone, showing covering of short wool well down below; fairly straight hocks. Legs well set on and wide apart.

Skin.—Pink in colour.

Fleece.—Dense, of medium strength, showing plenty of character, with no black hairs.

The Suffolk.

The Suffolk, the largest of the Downs family, is a good breed where early lambs are desired. It produces a nicer quality mutton with a good mixture of fat and lean throughout the carcass. The outstanding qualities of the breed are hardiness, fecundity and activity, together with the tendency to fatten quickly.

POINTS OF THE SUFFOLK.

Head.—Hornless; face black and long, and muzzle moderately fine, especially in ewes. (A small quantity of clean white wool on the forehead not objected to). Ears a medium length, black and fine texture. Eyes bright and full.

Neck.—Moderate length and well set. (In rams, stronger, with a good chest.)

Shoulders.—Broad.

Chest.—Deep and wide.

Back and Loin.—Long, level, and well covered with meat and muscle. Tail broad and well set up. The ribs long and well sprung, with a full flank.

A Group of Ryelands.

Legs and Feet. — Straight and black, with fine and flat bone. Woolled to knees and hocks, clean below. Forelegs set well apart. Hind legs well filled with flesh.

Fleece.—Moderately short, close, fine fibre, without tendency to mat or felt together and well defined, i.e., not shading off into dark wool or hair.

Skin.—Fine and soft, and of a pink colour.

A Ryeland Ram.

The Ryeland.

The Ryeland is the best wooled of the Downs family. It is said that size of carcass and the ability to produce wool have been introduced into the breed without materially displacing its hardiness and early maturing characteristics, and the quality of its mutton remains unchanged.

POINTS OF THE RYELAND.

Head.—Masculine, medium length, broad at all points, top covered with wool; no trace of horns.

Face.—Long and narrow, clear of wool below eyes; of a dull white colour (not grey), with black skin around nose.

Eyes.—Bright, and surrounded by black skin.

Ears.—Fair length; dark in colour, either brown shade without hair or with white hair spotted with black.

Neck.—Strong, broad.

Shoulders.—Well apart (no depression behind).

Chest.—Broad and fairly deep.

Back.—Straight; level from base of neck.

Ribs.—Well sprung; body well let down forming a good underline.

Legs of Mutton.—Full, well let down.

Legs and Feet.—Dull white colour; single black spot on legs not objectionable.

Skin.—Healthy pink colour.

Carriage.—Smart appearance either when walking or standing; head held high.

Fleece.—Fully covers the body, and is of a close level appearance; a good length of dense staple.

Dorset Horn Ram.

The Dorset Horn.

For many years this breed was known as the Dorset and Somerset Horn, but the shorter name was adopted by the Dorset Horn Sheep Breeders' Association which was established in 1891. In England the Dorset Horn is said

to be regarded as a semi-mountain type, suitable for grassy hills and inferior pastures, but, all the same, they respond well to better treatment. They are a hardy, active, and somewhat long-bodied sheep. This breed is much favoured in Australia by those desiring early lambs.

The rams are of a bold, masculine appearance; head of great beauty, with strong and long horns growing from the head, well apart on the crown, in a straight line with each other, and coming downwards in graceful curves; they should not be cut unless they grow too close to the face.

Points of the Dorset Horn.

Head.—Broad, full, and open at nostril; well covered with wool from brow to poll; white face, with pink nose and lips.

Ears.—Medium size and thin.

Neck.—Short and round, well sprung from shoulders, with no depression at the collar; strong and muscular, especially in the ram.

Chest.—Well forward, full and deep.

Foreflank.—Full, with no depression behind the shoulder.

Quarters.—Full, broad, and deep, with flesh extending to the hocks.

Tail.—Well set up in a line with the back; wide, firm, and fleshy.

Legs.—Well placed at the four corners, straight between joints, with plenty of bone; well woolled to or below the knees and hocks.

Fleece.—Of good staple and quality, compact, and firm to the touch.

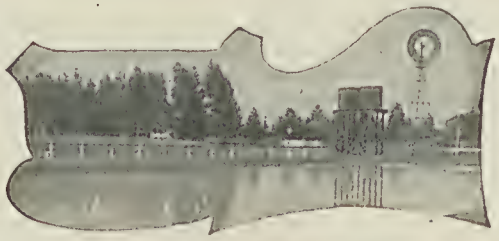
Rates of Postage on Newspapers

DESPITE many reminders by the Postal Department regarding the postage on newspapers, hundreds of papers insufficiently stamped are received in the Mail Branch, Melbourne, each week. The rates of postage on newspapers registered at a General Post Office for transmission as such are as follow:—

To places within the Commonwealth, New Zealand and Fiji To the United Kingdom and Irish Free State, via the "All Sea" route	1d. for every 6 oz. or fraction thereof.
Elsewhere beyond the Commonwealth	1d. for every 2 oz. or fraction thereof.
To the United Kingdom and Irish Free State, endorsed "Via America" or "Via France" To other parts of the British Empire and New Hebrides, Banks and Torres Islands	1d. for every 4 oz. or fraction thereof.

It must always be remembered that the amount of postage on newspapers is determined solely by weight, and not according to the number of copies enclosed in the one wrapper.

In the case of newspapers printed outside the Commonwealth, or those *not* registered at a General Post Office, the *Printed Paper* rates of postage apply.



Maturity Standards for Citrus Fruits

By

J. L. Provan, B.Agr.Sc., Horticultural Research Officer.

Picking Washington Navel Oranges at Mildura.

DURING the past month, small consignments of the new seasons citrus fruits have been arriving on the Melbourne market from Queensland, South Australia, and New South Wales. Victorian citrus from the earlier districts usually appears on the market about the middle to the end of April, and then continues until February of next year. The citrus season, therefore, is a particularly long one, extending over ten months of the year. It commences with an early variety of navel orange called Thompson's Improved Navel, and continues on with the Washington Navel, the so-called Australian Navel, the common oranges, and finally the Valencia Late orange. In addition to oranges, mandarins, grapefruit, and lemons are also marketed during this period.

Early oranges in Victoria commence colouring during April. The deep green is gradually displaced by a silvery green, which changes quickly to a greenish yellow. This colour rapidly passes to the orange and reddish orange of the more mature fruit. The change of colour is not a reliable guide to maturity. Some oranges may be quite green externally, and still be palatable, while others may have developed full colour, and remain unattractive to the palate. Early this month I had an opportunity of tasting some early Mildura oranges, and although the development of full flavour had not yet occurred, the fruit could not be considered unpalatable.

Small consignments of early oranges have always paid good returns to the grower, and it is only natural that citrus growers are eager to market at least a portion of their crop early, in order to participate in the high market prices. Unfortunately for the purchaser, many growers, whose fruit could not be considered early, marketed their fruit at this period, and this resulted in many complaints of immature fruit being marketed. Such fruit is usually well coloured, but very sour to taste. Externally, therefore, it is impossible to distinguish between the early ripening and the immature fruit. Purchasers of the immature fruit are naturally disappointed with their purchase and decide to buy no more oranges for the time being.

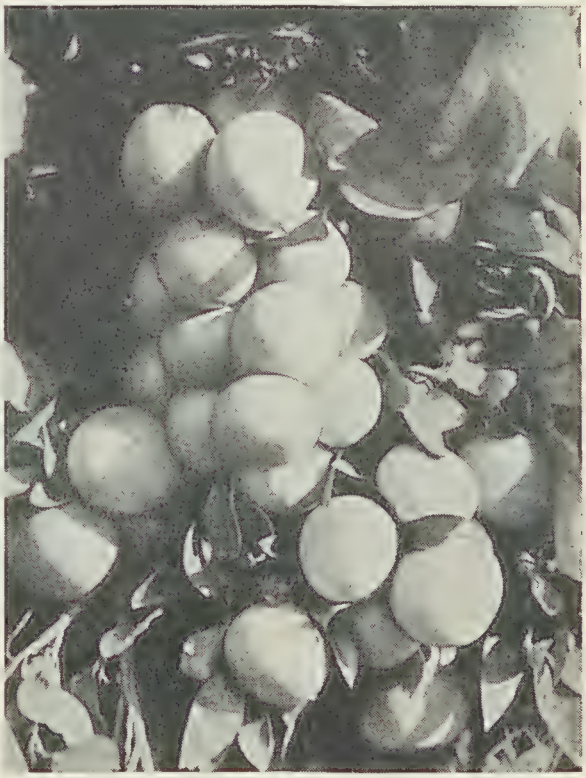
Citrus growers realized that such a repercussion was detrimental to later sales of their produce, and therefore steps were taken through the growers' organizations to have a standard of maturity fixed, and to prohibit the sale of oranges which did not comply with this standard. The Department of Agriculture undertook to make chemical analyses of citrus fruit from all the principal Victorian districts as well as interstate fruit arriving on the

Melbourne market. These analyses were commenced on early samples and continued throughout the season. In this way it was possible to study the maturing processes taking place inside the fruit. This study revealed that the ripening of fruit was a very complicated chemical and physical process. As oranges mature a gradual diminution of acids is noted and an increase of sugars takes place. This change is accompanied by the development of flavour, a complicated phenomenon which at present is not understood. At the same time the fibrous portion of the pulp becomes tender and the juice content increases. The whole ripening process of an orange is a gradual one, and, while no clear starting point can be determined, it can be said to commence after full growth is completed. In Victoria, one would not be far from the truth if one stated that the ripening process requires approximately three months.

Just as it is difficult to state exactly when the fruit commences to ripen, it is also difficult to state accurately when an orange is definitely mature. Apart from any chemical or physical test, the importance of the palate test must be taken into consideration. One naturally hesitates to discuss the variability of individuals on such a subject as the palate, but granted that taste is as variable as the wind, a general standard can be defined based on a large number of opinions. Over a number of years I have sought the opinions of many people who enjoy eating oranges, and have become convinced that the demand is for juicy, sweet fruit possessing a good orange flavour. Essentially, the fruit must be sweet.

The decrease in acidity in maturing oranges was used as a basis of the maturity standard, and it was finally determined that an orange which contained more than 1.6 per cent. of acid should be considered immature. The acid determination has the advantage of being simple, and can be performed easily by the grower himself. In fact, small sets of the necessary apparatus can now be obtained from leading chemical supply firms in Melbourne, or from the Victorian Central Citrus Association.

The regulation determining immature navel oranges states that the amount of acid in 10 cubic centimetres of orange juice shall require not more than 26 cubic centimetres of standard alkali (in this case deci-normal sodium hydroxide) to neutralize it. For the more acidic seed or common oranges—30 cubic centimetres of alkali are allowed.



Cluster of "Marsh Seedless" grapefruit at Shepparton.

The basis of a maturity standard must be some simple chemical test which is reproducible, and which will exclude oranges considered immature by a number of competent tasters.

The maturity standard for oranges has been in operation for six years, and the general opinion of the majority of agents and buyers is that it has definitely improved the quality of the early citrus fruit on the Melbourne market. It can also be claimed that it has been of great assistance to the orange growers in the mid-season and late districts, because the early districts exploit the market at the beginning of the season and so ease the market for the later districts.

In California and South Africa maturity standards have been in use for many years. The standards in both these countries are based on the ratio of total soluble solids (these are principally sugars) to the acid content. In Victoria, we have found the simple acid test to be just as efficient for the majority of fruit as

"Marsh Seedless" grapefruit at Redcliffs, showing habit of fruiting within foliage, or through the centre of the tree.

the more complicated solids-acid ratio. Oranges which were classed as immature by the acid test almost invariably would be classed immature by the other.

The maturity of oranges at any one time depends on the variety, strain, locality, soil, root-stock and cultural operations. Even fruit on the one tree may vary. The larger sizes hanging low around the tree are usually more mature than the smaller fruit and that borne higher in the tree. Growers are advised to watch these points when picking, and to taste the fruit occasionally. With practice the acid content can be fairly accurately estimated by the palate.

The successful operation of the maturity standard for oranges has resulted in a request for a similar standard for grapefruit. The grapefruit is closely related botanically to the orange, and therefore it was anticipated that its maturing process would be comparable. The necessity for a maturity standard for grapefruit has been stressed for the past two or three years, and if its consumption by the Melbourne public is to be increased it is essential that it should be marketed in its most palatable form. Immature grapefruit possesses a sharp and raw bitterness which will never be popular on the Melbourne market.

Last season a series of chemical tests was made with samples of grapefruit from two Victorian districts. The first sample was picked on 4th May, and subsequent samples were picked every fortnight from the same trees. The samples were analysed for juice content, total soluble solids and acidity. It was considered that these features would give some guide to the ripening process.

When an examination of the results was made it was found that the juice content of grapefruit, unlike that of oranges, remained remarkably uniform throughout the entire period from May to November.

The acidity of the Merbein grapefruit did not vary greatly until the end of July when it was equivalent to 28 cc. of soda. The acidity decreased rather rapidly from this date until the middle of September, when it was 23 cc. The acidity of the Swan Hill grapefruit showed a gradual, though slightly irregular decrease from 6th May, when it was 34 cc., until 11th November, when it reached 27 cc. An interesting feature, noticed with the Swan Hill grapefruit, was that the acidity was always the equivalent of 3 to 5 cc. of soda above that of the Merbein fruit. A maturity standard based on acidity would be impossible if these analyses are a true index of the ripening behaviour of grapefruit. Much grapefruit is marketed during June, because a natural drop of fruit from the trees takes place during this month. Prior to the end of July no marked decrease in acidity occurs, and therefore no point could be decided upon as a reliable standard. In addition, an acidity standard, based on grapefruit from Merbein, would not be applicable to the more acid Swan Hill fruit.

An examination of the total soluble solids (estimated at degrees Brix) of the Merbein fruit showed that it fluctuated between 8 deg. and 9 deg. for the whole season. Grapefruit from the Swan Hill district contained total soluble solids varying from 10 deg. to 12 deg. Brix for the seven months of the test. In neither of these cases was there a definite increase in total soluble solids last season, and the maturity of grapefruit appears to differ in this respect from that of oranges.

[Continued on page 272.

Burnley Egg-Laying Competition

Results of 1935-36 Test

By W. C. Rugg, Chief Poultry Expert, and H. F. Clinton, Assistant Poultry Expert.

The winner of Section B, Class 1, with a total of 299 eggs. This bird was entered by " Wywurry."

THE twenty-fifth Egg-laying Competition for fowls and the eighth for ducks conducted at the Burnley School of Primary Agriculture and Horticulture was commenced on the 1st April, 1935, and concluded on the 1st March, 1936, a period of 48 weeks.

During the competition the weather was much more satisfactory than that experienced in the previous competition when excessive rain fell and strong winds were frequent. Conditions throughout the 1935–36 test were favorable for egg production. There was no continuous heat during the summer, though there were times of high humidity. One day the shade temperature was very high, and as a consequence several birds suffered from heat apoplexy; in only two instances, however, were the results fatal.

There seems to be a tendency amongst breeders, particularly new competitors, to enter birds for competition that have been laying for some time. Probably a reason for this is the desire to ascertain, before sending in the pullets, the size of the eggs they are capable of laying, for only eggs above a certain weight are included in any bird's total. During the first two months of the competition they must weigh at least $1\frac{3}{4}$ oz., and thereafter not less than 2 oz.

A number of very forward pullets, mostly of a nervous temperament, sent to the 1935–36 competition, resented the change of environment and stopped laying and went into moult. We do not remember a competition in which so many birds made such a poor start; on the other hand, it is several years since so many were in such excellent condition at the end of the competition.

We must again draw attention to the careless manner in which birds are forwarded to the competition. Many of them are placed in boxes, not only far too small, but badly ventilated and lacking even a bit of straw on the floor. Birds sent in this way are liable to die; at any rate they are almost certain to reach their destination in an overheated condition, and as a result develop a chill which may be followed by an attack of chicken-pox. In any circumstances, such birds are greatly handicapped, for even if they escape sickness, some days must elapse before they recover from their experience and begin to lay.

If birds are to travel in comfort, the coops for teams of six should be approximately 3 feet by 3 feet and 18 inches high. Those for two birds should be 20 inches by 15 inches and 18 inches high. The floor should always have a covering of clean straw at least 2 or 3 inches deep. If hessian be used to cover the coops, it should be of very open mesh so as to allow the entry of plenty of air. Wheat sacks must not be used, for they are too heavy to permit of free ventilation.

The Competition—Fowls.

Teams of Six.

The principal feature of the competition just concluded was the outstanding performance of the birds entered by Mr. T. L. Eastaugh, of Highett. He has been a regular competitor for the last thirteen years and is the winner of many certificates. This year his teams have been successful in the tests for both light and heavy breeds. At no time previously in the history of the competition have both prizes gone to one competitor in the same year. Mr. Eastaugh also secured second place in the Single Test, Wet Mash, for White Leghorns.

In Section A, Class 1, White Leghorns, Wet Mash, Mr. Eastaugh's team laid 1,365 eggs, which was the highest score made in the competition. Mr. P. C. Thomson was awarded second place; his team laid a total of 1,305 eggs. Mr. M. J. Duncan was third with a team that laid 1,288 eggs.

In Class 2, White Leghorns, Dry Mash, the first prize went to "Caithness" (Mrs. M. G. Skinner) with a team that laid 1,261 first grade eggs. This breeder was also awarded first prize in the single test for White Leghorns, Dry Mash. In the teams test, Messrs. Squirrel Bros. were placed second with 1,189 eggs, and the Willow Bend Stud Poultry Farm (S.A.) was third with 1,099 eggs.

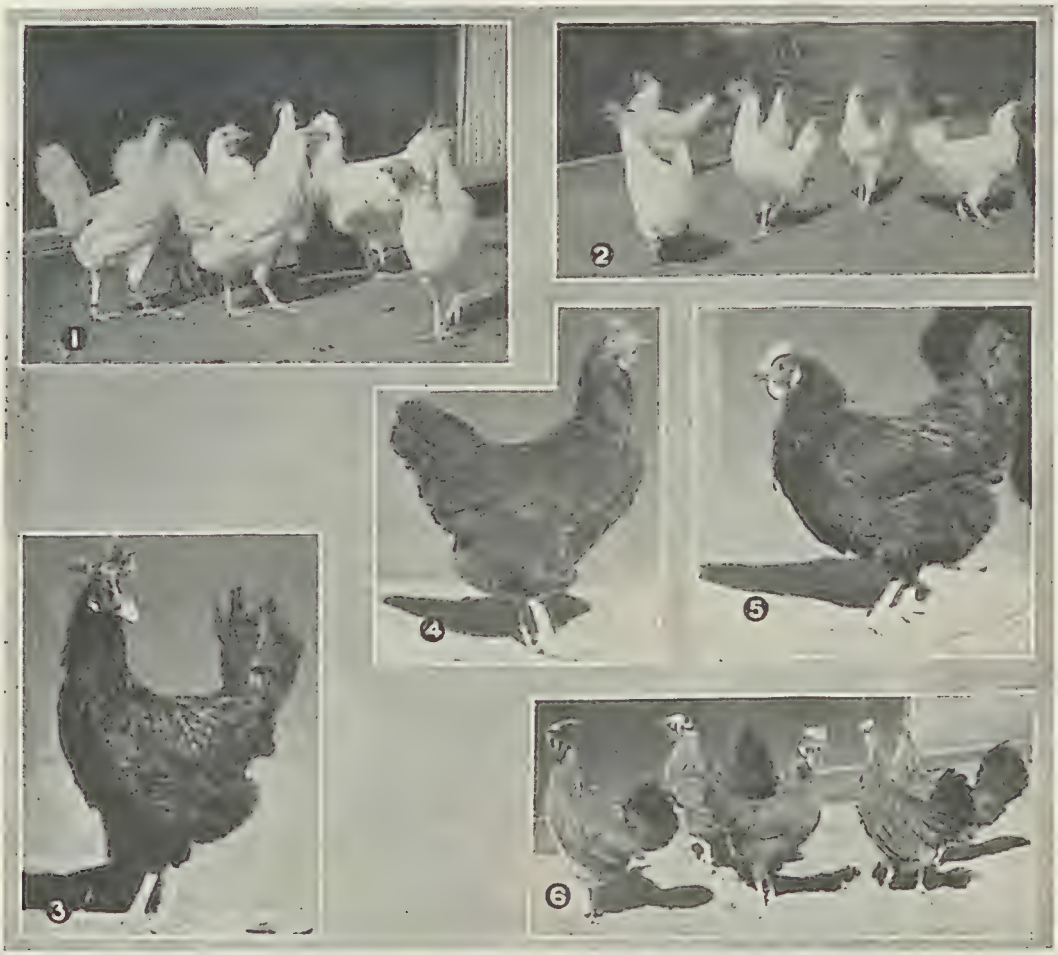
Last year each of three teams of Leghorns fed on dry mash laid a greater number of eggs than did any team in the wet mash section. This year, however, the position was reversed and four teams of Leghorns fed on wet mash each gave a larger total of eggs than the leading team in the dry mash section.

In Class 3, All Light Breeds other than White Leghorns, the highest score was made by a team of Brown Leghorns owned by Mr. D. Granter, although it was handicapped by the death of a pullet during the competition; she had laid 127 eggs and the total for the team was 834. The team placed second in this section was also one of Black Leghorns; it was owned by the Sorrento Farm and laid 634 eggs.

Mr. T. L. Eastaugh's team, with a total of 1,292, won first place in Class 4, Australorps. Unfortunately one bird of this team died during the tenth month of the competition. Second place

STATEMENT SHOWING THE NUMBER OF EGGS LAID BY THE VARIOUS BREEDS IN THE COMPETITION, AND THE AVERAGE NUMBER OF EGGS LAID PER BIRD.

Breeds.	No. of Birds.	Eggs Laid.			Average Number of Eggs Laid per Bird.		
		1st Grade.	Under Weight.	Total.	1st Grade.	Under Weight.	Total.
LIGHT BREEDS—WET MASH—							
White Leghorns	268	49,126	2,428	51,554	183·3	9·1	192·4
Black Leghorns	10	1,273	282	1,555	127·3	28·2	155·5
Brown Leghorns	10	1,568	50	1,618	156·8	5·0	161·8
Anconas	2	249	..	249	124·5	..	124·5
TOTAL LIGHT BREEDS—WET MASH	290	52,216	2,760	54,976	180·1	9·5	189·6
LIGHT BREEDS—DRY MASH—							
White Leghorns	91	16,501	723	17,224	181·3	8·0	189·3
TOTAL LIGHT BREEDS—WET AND DRY MASH	381	68,717	3,483	72,200	180·4	9·1	189·5
HEAVY BREEDS—WET MASH—							
Australorps	163	29,796	750	30,546	182·8	4·6	187·4
Rhode Island Reds	54	8,480	422	8,902	157·1	7·8	164·9
Rhode Island Whites	9	1,161	169	1,330	129·0	18·8	147·8
Light Sussex	10	1,434	18	1,452	143·4	1·8	145·2
Barnevelders	6	496	8	504	82·7	1·3	84·0
Partridge Australorps	2	429	..	429	214·5	..	214·5
TOTAL HEAVY BREEDS	244	41,796	1,367	43,163	171·3	5·6	176·9
TOTAL ALL BREEDS—WET AND DRY MASH	625	110,513	4,850	115,363	176·8	7·8	184·6



1. Mr. T. L. Eastaugh's winning White Leghorn team (1365 eggs); 2. Caithness Poultry Farm's White Leghorns; 3. Sorrento Poultry Farm's Black Leghorn (single); 4. Mr. G. D. Lockhart's Rhode Island Red; 5. The winning Australorp (wet mash) owned by Mr. J. E. Cox; 6. Mr. D. Granter's winning team of Brown Leghorns.

went to the team of Mrs. H. N. Read, whose total was 1,172, only one egg more than the number laid by the team of Messrs. Corbett Bros.

The winning team in Class 5, Rhode Island Reds, was that of Mr. W. Donovan, the winner in this section last year, and one of the most consistent winners at Burnley for many years. In the competition just concluded, Mr. Donovan's team laid 1,121 eggs, all first grade. Mr. S. N. Lloyd's team took second place, and that of Mr. D. Blyth, sen., third; their totals were 999 and 909 respectively.

Individual Birds.

In Section B, Class 1, White Leghorns, Wet Mash, the winner was that entered by "Wywurry" (Mr. L. Magnusson). This bird laid a total of 299 eggs. A bird belonging to Mr. Eastaugh was placed second, with a total of 282 eggs; third place was secured by the veteran competitor, Mr. G. McDonnell; the bird entered by him laid 271 eggs, all first grade.

In Class 2, White Leghorns, Dry Mash, first place was won by "Caithness" (Mrs. M. G. Skinner) whose bird laid 276 eggs. Second place was taken by Mr. J. H. Wernli, and third by Mrs. G. M. Jones; the totals were 245 and 243 respectively.

First place in Class 3, Light Breeds other than White Leghorns, was awarded to a typical Black Leghorn belonging to the Sorrento Farm; she laid 242 eggs. Brown Leghorns also secured

second and third places. Mr. D. Granter's entry was second with 222 eggs; the bird placed third was owned by the Carlella Poultry Farm.

In Class 4, Australorps, the winner was owned by Mr. J. E. Cox and laid 285 eggs. Mr. Cox was successful in this section last year with a pullet that laid 283 eggs. Messrs. C. and D. McLauchlan secured second place with a bird that laid 259 eggs; the Willow Bend Stud Poultry Farm, South Australia, was third with 258 eggs.

Mr. G. D. Lockhart was first in Class 5, Rhode Island Reds; his bird laid 253 eggs. Last year Mr. Lockhart was winner in this section, when the bird entered by him laid 251 eggs. Both second and third places were secured by Mr. James Young with 249 and 246 eggs respectively.

In the class for Heavy Breeds other than Australorps and Rhode Island Reds, the first prize was taken by a Partridge Australorp owned by "Shawville" (Mr. H. Shaw). The number of first grade eggs laid was 279.

White Leghorn, owned by Caithness Poultry Farm, which laid 276 eggs (dry mash).

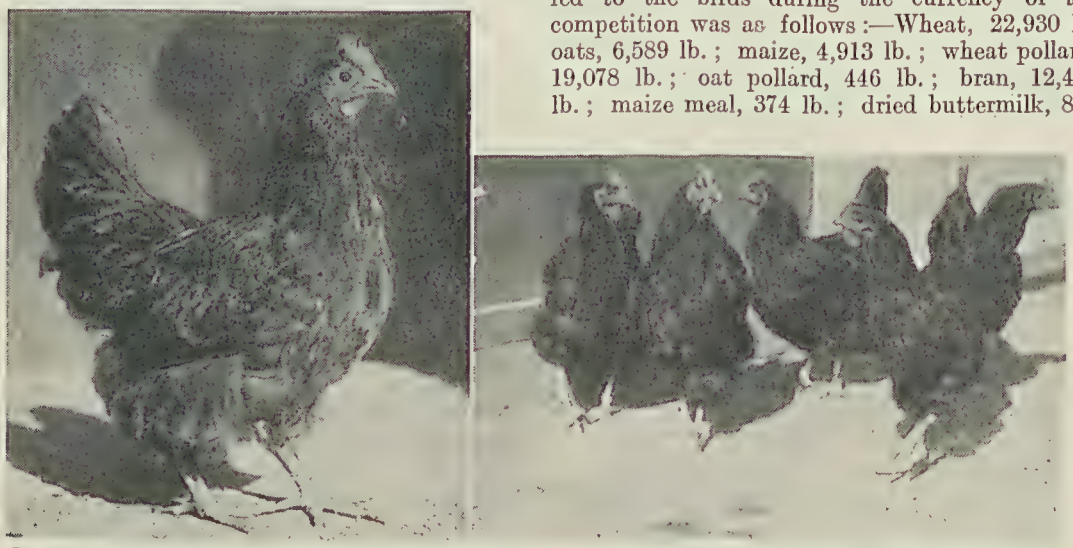
Cost of Feeding, &c.

The number of fowls in the competition at its beginning was 650, but 58 of these died. The total number of days these latter birds collectively were in the pens was 11,245, which is equal to approximately 33 birds having been there for the full 48 weeks. Therefore, the total number of birds in the competition for the whole period may be regarded as 625, and this is the figure used when working out averages, &c.

The total number of eggs laid, including those under-weight, was 115,363, an average per bird of 184.6 for the 48 weeks.

The price realized for the eggs averaged a fraction under 11½d. per dozen. The market value of the eggs averaged 14s. 7½d. per bird, and the cost of food averaged 7s. 3½d. per bird, a fraction over 1¾d. per week; thus, the profit over cost of food for the 48 weeks averaged 7s. 4d. per bird.

The different kinds and quantities of the food fed to the birds during the currency of the competition was as follows:—Wheat, 22,930 lb. oats, 6,589 lb.; maize, 4,913 lb.; wheat pollard, 19,078 lb.; oat pollard, 446 lb.; bran, 12,446 lb.; maize meal, 374 lb.; dried buttermilk, 871



Left, "Shawville" Partridge Australorp, winner of Section B, Class 5, with 279 eggs; Right, The winning team of Australorps (1292 eggs) wet mash, owned by Mr. T. L. Eastaugh.

lb.; meat, 3,421 lb.; meat meal, 784 lb.; onions, 881 lb.; salt, 108 lb.; grit, 3,421 lb.; charcoal, 403 lb.

It is very pleasant to report that the birds in the competition showed an advance as far as type and size are concerned over those of previous years. The breed in which the greatest improvement in type and colour was noticed was the Rhode Island Red, and an increased number of eggs was laid by birds of all breeds.

In the 1936-37, competition, begun on the 1st April last, all sections for fowls have been filled, and there was a record entry in the Rhode Island Red classes.

SECTION A.—TEAMS OF SIX BIRDS, TRAP NESTED.

Pen No.	Name and Address.	Total Eggs.	Underweight.	First Grade Eggs.
Class 1.—White Leghorns—Wet Mash.				
1st Prize—Champion Certificate; also Burnley Champion Sash.				
4	T. L. Eastaugh, Pt. Nepean-road, Highett, S.21	1,372	7	1,365
2nd Prize—Government Certificate; also 2nd Prize—Burnley Sash.				
26	P. C. Thomson, 142 Fyans-street, South Geelong	1,332	27	1,305
3rd Prize—Government Certificate.				
21	M. J. Duncan, 14 Yarra-avenue, Reservoir, N.19	1,293	5	1,288

Section A.—Teams of Six Birds—continued.

Pen No.	Name and Address.	Total Eggs.	Underweight.	First Grade Eggs.
Class 2.—White Leghorns—Dry Mash.				
1st Prize—Champion Certificate.				
33	"Caithness" (M. G. Skinner) 75 Vincent-street, Sandringham, S.8	1,274	13	1,261
Class 4.—Australorps (Australian Black Orpingtons)—Wet Mash.				
1st Prize—Champion Certificate; also 3rd Prize—Burnley Sash.				
58	T. L. Eastaugh, Pt. Nepean-road, Highett, S.21	1,293	1	1,292
Class 5.—Rhode Islands—Wet Mash.				
1st Prize—Champion Certificate.				
48	W. Donovan, 24 Regent-street, Brighton, S.6 (Rhode Island Reds)	1,121	..	1,121

SECTION B.—INDIVIDUAL BIRDS, SINGLE TEST.

Pen No.	Name and Address.	Total Eggs.	Underweight.	First Grade Eggs.
Class 1.—White Leghorns—Wet Mash.				
1st Prize—Champion Certificate; also Burnley Champion Sash.				
95	"Wywurry" (L. Magnusson), Yielima, via Nathalia	301	2	299

Mr. W. Donovan's team of Rhode Island Reds which gained first prize with a total of 1121 eggs.

Section B.—Individual Birds—continued.

Pen No.	Name and Address.	Total Eggs.	Under-weight.	First Grade Eggs.
	Class 1—continued.			
	2ND PRIZE—GOVERNMENT CERTIFICATE; ALSO 3RD PRIZE—BURNLEY SASH.			
18	T. L. Eastaugh, Pt. Nepean-road, Highett, S.21	286	4	282
	3RD PRIZE—GOVERNMENT CERTIFICATE.			
53	G. McDonnell, 46 Childers-street, Kew, E.4	271	..	271
	Class 2.—White Leghorns—Dry Mash.			
	1ST PRIZE—CHAMPION CERTIFICATE.			
203	"Caithness" (M. G. Skinner), 75 Vincent-street, Sandringham, S.8	276	..	276
	2ND PRIZE—GOVERNMENT CERTIFICATE.			
231	J. H. Wernli, Alpina Stud Poultry Farm, Cheltenham, S.22	245	..	245
	3RD PRIZE—GOVERNMENT CERTIFICATE.			
215	Mrs. G. M. Jones, 36 Johnston-street, Newport, W.15	246	3	243
	Class 3.—All Light Breeds other than White Leghorns—Wet Mash.			
	1ST PRIZE—CHAMPION CERTIFICATE.			
106	Sorrento Farm, Campbell-road, Sorrento (Black Leghorn)	247	5	242
	2ND PRIZE—GOVERNMENT CERTIFICATE.			
101	D. Granter, 163 Martin-street, Gardenvale, S.4 (Brown Leghorn)	223	1	222
	Class 4.—Australorps (Australian Black Orpingtons)—Wet Mash.			
	1ST PRIZE—CHAMPION CERTIFICATE; ALSO 2ND PRIZE—BURNLEY SASH.			
113	J. E. Cox, 72 Clarendon-street, Northcote, N.17	285	..	285
	2ND PRIZE—GOVERNMENT CERTIFICATE.			
137	C. and D. McLauchlan, 144 Through-road, Burwood, E.13	266	7	259
	3RD PRIZE—GOVERNMENT CERTIFICATE.			
171	Willow Bend Stud Poultry Farm (Mrs. C. J. Hall), Ilford-street, North Walkerville, South Australia	258	..	258
	Class 5.—Rhode Islands—Wet Mash.			
	1ST PRIZE—CHAMPION CERTIFICATE.			
189	G. D. Lockhart, 11 Blair-street, Bentleigh, S.E.14 (Rhode Island Red)	253	..	253
	2ND PRIZE—GOVERNMENT CERTIFICATE.			
197	Jas. Young, 29 Wheatley-road, Bentleigh, S.E.14 (Rhode Island Red)	249	..	249

Section B.—Individual Birds—continued.

Pen No.	Name and Address.	Total Eggs.	Under-weight.	First Grade Eggs.
	Class 5.—continued.			
	3RD PRIZE—GOVERNMENT CERTIFICATE.			
198	Jas. Young, 29 Wheatley-road, Bentleigh, S.E.14 (Rhode Island Red)	246	..	246
	Class 5.—All Heavy Breeds other than Australorps and Rhode Islands—Wet Mash.			
	1ST PRIZE—CHAMPION CERTIFICATE.			
178	"Shawville" (H. Shaw), 15 Mayfield-street, Ripponlea, S.2 (Partridge Australorp)	279	..	279

SECTION A.—FOR THE GREATEST NUMBER OF FIRST GRADE EGGS LAID BY INDIVIDUAL BIRDS IN EACH CLASS OF SECTION A.

Pen No.	Name and Address.	Bird No.	Total Eggs.	Under-weight.	First Grade Eggs.
	Class 1.—White Leghorns—Wet Mash.				
	1ST PRIZE—CHAMPION CERTIFICATE.				
21	M. J. Duncan, 14 Yarra-avenue, Reservoir, N.19	122	260	..	260
	2ND PRIZE—GOVERNMENT CERTIFICATE.				
29	"Wywurry" (L. Magnusson), Yielima, via Nathalia	174	252	1	251
	3RD PRIZE—GOVERNMENT CERTIFICATE.				
14	S. N. Lloyd, Box 10, Frankston	84	250	..	250
	Class 2.—White Leghorns—Dry Mash.				
	1ST PRIZE—CHAMPION CERTIFICATE.				
33	"Caithness" (M. G. Skinner), 75 Vincent-street, Sandringham, S.8	196	234	1	233
	2ND PRIZE—GOVERNMENT CERTIFICATE.				
41	Willow Bend Stud Poultry Farm (Mrs. C. J. Hall), Ilford-street, North Walkerville, South Australia	246	233	1	232
	3RD PRIZE—GOVERNMENT CERTIFICATE.				
33	"Caithness" (M. G. Skinner), 75 Vincent-street, Sandringham, S.8	193	238	8	230
	Class 3.—All Light Breeds other than White Leghorns—Wet Mash.				
	1ST PRIZE—CHAMPION CERTIFICATE.				
43	D. Granter, 163 Martin-street, Gardenvale, S.4 (Brown Leghorn)	256	204	1	203

Mr. M. G. Leech's team of Light Sussex.

Section A.—First Grade Eggs by Individual Birds— continued.

Pen No.	Name and Address.	Bird No.	Total Eggs.	Under-weight.	First Grade Eggs.
	Class 4.—Australorps (Australian Black Orpingtons)—Wet Mash.				
	1st Prize—Champion Certificate.				
55	Mrs. H. N. Read, Wonga Park, via Heidelberg	327	270	..	270
	2nd Prize—Government Certificate.				
58	T. L. Eastaugh, Pt. Nepean-road, Highett, S.21	344	252	..	252
	3rd Prize—Government Certificate.				
54	W. Coutts, 10 Lowther-street, Alphington, N.20	323	248	..	248
	Class 5.—Rhode Islands—Wet Masn.				
	1st Prize—Champion Certificate.				
50	S. N. Lloyd, Box 10, Frankston (Rhode Island Red)	296	259	2	257
	2nd Prize—Government Certificate.				
47	D. Blyth, Scn., 32 Steele-street, Moonee Ponds, W.4 (Rhode Island Red)	280	241	..	241
	3rd Prize—Government Certificate.				
48	W. Donovan, 24 Regent-street, Brighton, S.6 (Rhode Island Red)	283	205	..	205

SECTION A.—FIRST CLASS CERTIFICATES OF MERIT TO TEAMS IN CLASSES 1, 2, AND 4, WHICH LAID 1,200 FIRST GRADE EGGS, AND IN CLASSES 3 AND 5, WHICH LAID 1,099 FIRST GRADE EGGS.

Pen No.	Name and Address.	First Grade Eggs.
	Class 1.—White Leghorns—Wet Mash.	
24	D. H. Street, Stewart-street, Boronia ..	1,275
18	Miss L. M. Roberts, "Urana," Pascoe Vale-road, Pascoe Vale, W.8	1,233
14	S. N. Lloyd, Box 10, Frankston ..	1,218

FIRST CLASS CERTIFICATES OF MERIT TO INDIVIDUAL BIRDS IN CLASSES 1, 2, AND 4, WHICH LAID 220 FIRST GRADE EGGS, AND IN CLASSES 3 AND 5, WHICH LAID 200 FIRST GRADE EGGS.

Pen No.	Name and Address.	Bird No.	First Grade Eggs.
	Class 1.—White Leghorns—Wet Mash.		
4	T. L. Eastaugh, Pt. Nepean-road, Highett, S.21	19	236
4	,, ,, ,, ,,	20	246
4	,, ,, ,, ,,	21	231
4	,, ,, ,, ,,	22	235
26	P. C. Thomson, 142 Fyans-street, South Geelong	151	248
26	,, ,, ,, ,,	153	220

First Class Certificates to Individual Birds for First Grade Eggs—continued.

Pen No.	Name and Address.	Bird No.	First Grade Eggs.
	Class 1.—continued.		
26	P. C. Thomson, 142 Fyans-street, South Geelong.	155	220
26	,, ,, ,, ,,	156	220
24	D. H. Street, Stewart-street, Boronia	141	243
24	,, ,, ,, ,,	143	235
18	Miss L. M. Roberts, "Urana," Pascoe Vale-road, Pascoe Vale, W.8	104	228
18	,, ,, ,, ,,	108	239
6	C. R. Fagg, 76 Maud-street, Geelong	34	229
6	,, ,, ,, ,,	36	225
31	M. Chance, 2 Melrose-street, Mordialloc, S.12	183	226
16	C. and D. McLauchlan, 144 Through-road, Burwood, E.13	96	221
10	A. J. Hill, Sunraysia Poultry Farm, Greensborough	58	227
30	T. A. Pettigrove, 159 Hawdon-street, Heidelberg, N.22	176	245
30	,, ,, ,, ,,	177	220
30	,, ,, ,, ,,	178	223
9	Geo. Henderson, Bowenvale, via Maryborough	51	230
25	J. M. Sutherland, Fulton-road, Box Hill	147	229
25	,, ,, ,, ,,	148	236
27	J. H. Wernli, Alpina Stud Poultry Farm, Cheltenham, S.22	158	231
28	Willow Bend Stud Poultry Farm (Mrs. C. J. Hall), Ilford-street, North Walkerville, South Australia	168	232
15	A. Martin, 23 Clonaig-street, Brighton East, S.6	89	232
8	F. Hansen, Heatherton-road, Spring Vale	43	244
1	Alf. Anstis, Spring Vale-road, Spring Vale	2	221
11	H. I. Jolly, Box 29, Trafalgar ..	61	232
	Class 2.—White Leghorns—Dry Mash.		
33	"Caithness" (M. G. Skinner), 75 Vincent-street, Sandringham, S.8	197	229
39	Squirrell Bros., Waverley Poultry Farm, Tulip-street, Cheltenham, S.22	229	221
42	"Wywurry" (L. Magnusson), Yielima, via Nathalia	247	224
35	A. J. Hill, Sunraysia Poultry Farm, Greensborough	207	220
	Class 4.—Australorps (Australian Black Orpingtons)—Wet Mash.		
58	T. L. Eastaugh, Pt. Nepean-road, Highett, S.21	343	227
58	,, ,, ,, ,,	345	247
55	Mrs. H. N. Read, Wonga Park, via Heidelberg	326	245
55	,, ,, ,, ,,	328	220
56	Corbett Bros., Noel-avenue, Macleod	335	245
64	T. J. Mannion, Camperdown ..	384	244
62	Mrs. S. A. Kelly, "Shipley," Pascoe Vale-road, Pascoe Vale, W.8	371	240

First Class Certificates to Individual Birds for First Grade Eggs—continued.

Pen No.	Name and Address.	Bird No.	First Grade Eggs.
	Class 4.—continued.		
68	A. J. Hill, Sunraysia Poultry Farm, Greensborough	404	233
57	W. Cullen, Werribee Poultry Farm, Werribee	341	221
66	Medway Poultry Farm (S. A. Armstrong), Spring Vale-road, Spring Vale	396	225
61	H. J. Hulme, Milawa, via Wangaratta	363	226
61	,, ,, ,, ,,	366	230
65	Mrs. D. Mason, Mt. Evelyn-road, Lilydale	389	241
65	,, ,, ,, ,,	390	225
	Class 5.—Rhode Islands—Wet Mash.		
49	R. Farrin Webb, "Rafa," Traralgon	290	203
52	J. Wrathall, 12 Dickens-street, Glen Iris, S.E.6	312	203

SECTION B.—FIRST CLASS CERTIFICATES OF MERIT TO HENS IN CLASSES 1, 2, AND 4, WHICH LAID 240 FIRST GRADE EGGS, AND IN CLASSES 3 AND 5, WHICH LAID 220 FIRST GRADE EGGS.

Pen No.	Name and Address.	First Grade Eggs.
	Class 1.—White Leghorns—Wet Mash.	
30	H. I. Jolly, Box 29, Trafalgar	269
63	M. G. Occleshaw, "Lauriston," Warrandyte-road, Ringwood	265
17	T. L. Eastaugh, Pt. Nepean-road, Highett, S.21	257
59	A. Moody, "Banool," Lyonsville-avenue, Preston, N.18	255
82	J. A. Stewart, Maldon-road, Castlemaine	255
96	"Wywurry" (L. Magnusson), Yielima, via Nathalia	254
61	Mujea Poultry Farm (J. E. Chatts), 319 Jasper-road, Bentleigh, S.E.14	252
26	F. Hansen, Heatherton-road, Spring Vale	251
91	E. White, 85 Miller-street, Fitzroy, N.7 ..	251
84	Filmer Turnbull, Dublin-road, Ringwood	250
87	W. Wekwerth, 35 Maling-road, Canterbury, E.7	250
9	J. E. Cox, 72 Clarendon-street, Northcote, N.17	249
34	S. A. J. Jones, 36 Johnston-street, Newport, W.15	247
13	A. R. Davey, 84 Victoria-road, Dennis, N.16	245
11	W. Cullen, Werribee Poultry Farm, Werribee	243
20	J. L. Edgcumbe, "Nilgiris," Yan Yean-road, Plenty	242
89	F. Whatley, Valetta-street, Carrum	241
48	A. Martin, 23 Clonaig-street, Brighton East, S.6	240

Section B.—Certificates of Merit for First Grade Eggs—continued.

Pen No.	Name and Address.	First Grade Eggs.
	Class 2.—White Leghorns—Dry Mash.	
227	T. J. Stevens, 309 Darling-street, Ballarat	242
	Class 4.—Australorps (Australian Black Orpingtons)—Wet Mash.	
133	A. May (W. J. May), Hewlett-road, Tally Ho	255
156	J. Seymour, Duncan's-road, Werribee ..	246
139	K. McKenzie, 82 Clarence-street, Geelong West	244
135	H. R. McChesney, Hereford-road, Mt. Evelyn	244
164	Mrs. W. Wekworth, 35 Maling-road, Canterbury, E.7	241
121	T. L. Eastaugh, Pt. Nepean-road, Highett, S.21	240
138	C. and D. McLauchlan, 144 Through-road, Burwood, E.13	240
	Class 5.—Rhode Islands—Wet Mash.	
190	G. D. Lockhart, 11 Blair-street, Bentleigh, S.E.14	230
184	W. Drinkwater, 6 Kennedy-street, Fairfield Park, N.20	226

Ducks.

The competition, which concluded on the 1st March last was the eighth competition for ducks conducted at Burnley. There were only 24 entries in all. The number of eggs laid was very satisfactory; seven ducks laid over 300 eggs in the 336 days of the test.

The final result was a dead-heat between a duck entered by Mr. G. Whitehead, of Sutherland, N.S.W., and one belonging to Mr. H. H. Lloyd, of Frankston; each laid

Mr. G. Whitehead's Khaki Campbell Duck which laid 327 eggs

Mr. H. H. Lloyd's Khaki Campbell Duck which laid 327 eggs also.

327 first grade eggs. Mr. Whitehead's bird also laid one egg that was under weight. Mr. Lloyd's duck laid 228 eggs in as many consecutive days—a record sequence for Burnley.

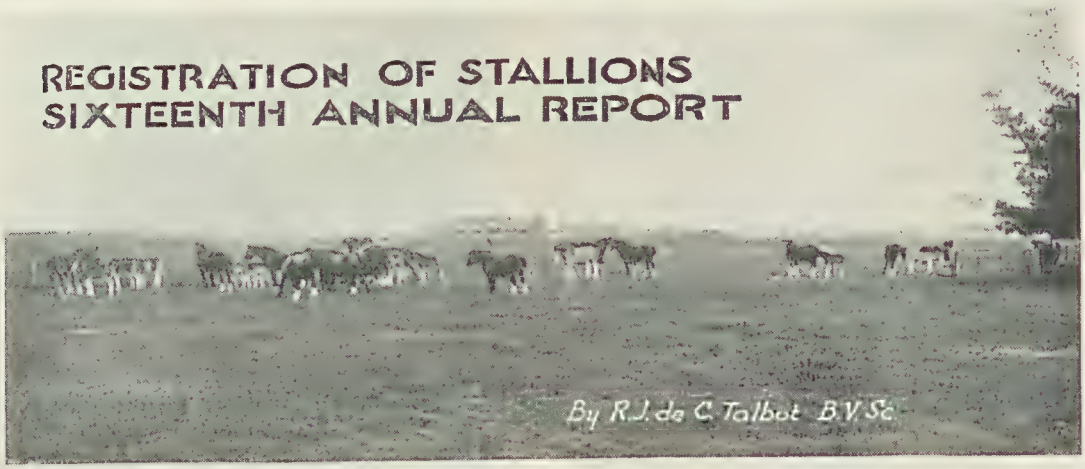
The White Runner ducks entered by the "Braeside Duck Farm" were of splendid type and laid well. A Buff Orpington duck owned by Messrs. C. and D. McLauchlan, after producing 297 eggs, stopped laying in the last month of the competition and went into moult. Had it not been for this she would have been one of the select band of those laying over 300 eggs.

The total number of eggs laid, including those underweight, was 6,344, an average per bird of 264.333 for the 48 weeks. The price realized for

BURNLEY DUCK EGG-LAYING COMPETITION, 1935-36—SINGLE TEST.

Pen No.	Name and Address.	Total Eggs.	Under-weight.	First Grade Eggs.
	EQUAL 1ST PRIZE—CHAMPION CERTIFICATE; ALSO BURNLEY CHAMPION SASH.			
15	G. Whitehead, Belmont-street, Sutherland, New South Wales (Khaki Campbell)	328	1	327
	EQUAL 1ST PRIZE—CHAMPION CERTIFICATE; ALSO BURNLEY CHAMPION SASH.			
10	H. H. Lloyd, "Cranleigh," Box 10, Frankston (Khaki Campbell)	327	..	327
	3RD PRIZE—GOVERNMENT CERTIFICATE.			
14	R. J. A. Milner, 45 Austin-crescent, Pascoe Vale, W.8 (Khaki Campbell)	310	2	308

[*Continued on page 272.*



THE season 1935-36 has seen renewed activity in the demand for draught stock, and the total number of stallions, of all breeds, registered under the Horse Breeding Act for the year was 1,620, the majority being draughts. This represents a total increase of 265 over the previous year, and is the greatest number registered in any one year since the Act came into operation in 1919. In 1929-30 the number of stallions registered was only 787. It will therefore be seen that in the comparatively short space of six years registrations have been more than doubled.

A definite shortage of horses existed in 1928, but from reports received it would appear that this shortage has been overcome, and for the next few years there will probably be a slight falling off in the number of stallions registered.

During the season under review, 347 parades were held. Of these, 210 were scheduled, and 137 were special parades held at the expense of the owners. In previous years, attention has been drawn to the fact that, by reason of the depleted veterinary staff, special parades can be arranged only with difficulty, and owners are again urged to submit their stallions at one of the scheduled parades (which this year have been increased in number), and thus save expense and possibly some inconvenience. It will not be possible during the coming season to arrange for any special parades for the months of July or August, as the veterinary staff will be fully engaged attending the scheduled parades.

During the year a total of 1,176 horses were presented for examination, an increase of 112 over the previous record figures of 1934-35. The numbers of stallions, of all classes, examined for the past two seasons are as follow:—

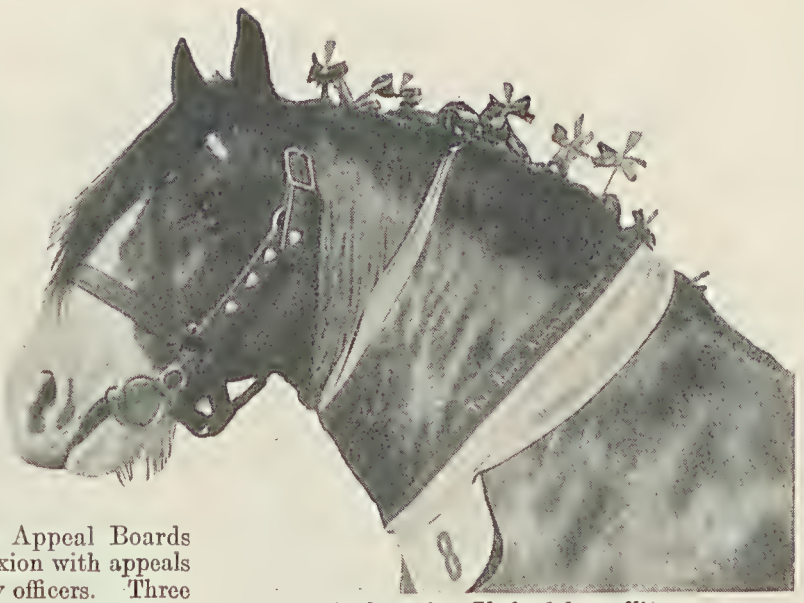
Year.	Draught.	Light.	Pony.	Total.
1935-36 ..	934	171	71	1,176
1934-35 ..	856	149	59	1,064
Increase ..	78	22	12	112

Of the number examined this year, 800 were registered and 376 were refused registration. Of the latter number, 130, or 11 per cent., were rejected on account of unsoundness, and 246, or 20.9 per cent., were refused registration because they were considered to be below a reasonable standard in respect of type, conformation, and/or breeding. The total percentage of rejections was 31.9 per cent., and represents the lowest figure for the past five years.

The number of rejections for unsoundness is a decided improvement on last year's figures, but is still high, and is undoubtedly due, in some measure, to the use of unsound mares for breeding, and also to the fact that a large number of rejected stallions are being kept by owners for use on their own mares in accordance with the provisions of the Act. With these two factors operating, the percentage of unsound horses always will remain fairly high.

Although the percentage of rejections for type and conformation is the lowest for five years it cannot be considered satisfactory. A number of owners who submitted young stallions for examination during the year were not horse breeders in the accepted sense, and apparently have only a vague idea of what constitutes a stallion of desirable breed, type, and conformation, for public service.

That there are still horse owners who are prepared to breed their mares to unsound and "scrub" sires is evidenced by the fact that, during the season under review, 342 rejected stallions were registered for use with the owner's own mares; depending upon the extent to which they are used, these stallions may be expected to be responsible for numbers of unsound and poor-type horses in the future generation.



A champion Clydesdale stallion.

Appeals.

During the year twelve examinations were conducted by Appeal Boards appointed under the Act in connexion with appeals against decisions of the veterinary officers. Three of the appeals, all on account of disapproval on the grounds of type and conformation, were upheld, the remainder being dismissed.

Parades for Coming Season.

The schedule of parades is published on page 265, and owners of stallions are advised to select the centre that will be most convenient to them. Application for registration should be made, on the prescribed form, before the 1st July. Applications must be accompanied by a fee of £3, which comprises registration fee of £1 and compensation fee of £2. The necessary forms may be obtained from secretaries of agricultural societies and from officers in charge of police stations.

It should be noted that, unless an application is duly received indicating that a stallion will be presented at a scheduled parade, at least seven days prior to the date fixed for the parade, the veterinary officer will not neces-

SUMMARY OF EXAMINATIONS, 1935-36.

—	Draught.		Light.		Pony.		Total.	
	Examined. 934	Certificated. 615	Examined. 171	Certificated. 127	Examined. 71	Certificated. 58	Examined. 1,176	Certificated. 800
	Rejected.	Per cent. Rejected.	Rejected.	Per cent. Rejected.	Rejected.	Per cent. Rejected.	Rejected.	Per cent. Rejected.
Bog Spavin	1	·107	..	..	..	..	1	·085
Bone Spavin	1	·107	..	..	..	..	1	·085
Curb	..	..	1	·584	..	..	1	·085
Nervy	4	·428	..	..	..	..	4	·340
Ringbone	4	·428	2	1·170	..	..	6	·510
Sidebone	111	11·885	..	..	..	..	111	9·439
Stringhalt	4	·428	2	1·170	..	..	6	·510
Thoroughpin	..	..	..	..	..	..	..	..
Through unsoundness	125	13·383	5	2·924	..	..	130	11·054
Through disapproval	194	20·771	39	22·807	13	18·309	246	20·918
Total	319	34·154	44	25·731	13	18·309	376	31·972

SUMMARY OF EXAMINATIONS, 1934-35.

	Draught.		Light.		Pony.		Total.	
	Examined.	Certificated.	Examined.	Certificated.	Examined.	Certificated.	Examined.	Certificated.
	856	513	149	106	59	39	1,064	658
	Rejected.	Per cent. Rejected.	Rejected.	Per cent. Rejected.	Rejected.	Per cent. Rejected.	Rejected.	Per cent. Rejected.
Bog Spavin	5	·584	..	..	..	..	5	·470
Bone Spavin	3	·351	2	1·343	1	1·695	6	·564
Curb	..	..	1	·671	..	..	1	·094
Nervy	1	·117	..	..	..	..	1	·094
Osteo Porosis	..	..	..	..	..	..	..	..
Ringbone	8	·935	..	..	..	..	8	·751
Shivering	..	..	..	..	..	..	..	..
Sidebone	140	16·356	..	..	..	..	140	13·158
Stringhalt	4	·466	1	·671	..	..	5	·470
Thoroughpin	..	..	1	·671	..	..	1	·094
Through unsoundness	161	18·809	5	3·356	1	1·695	167	15·695
Through disapproval	182	21·261	38	25·503	19	32·203	239	22·462
Total	343	40·070	43	28·859	20	33·898	406	38·157

sarily visit the place of parade, and any owner neglecting to so apply will be called upon to pay the additional cost of a special examination in order to avoid proceedings being instituted for failing to comply with the Act.

Change of ownership must be notified without delay in order that certificates of registration may be endorsed accordingly. A registration expires within 30 days of change of ownership unless the required notice is given.

A group of fine draughts.

Stallion Register 1935-36

(Under the Horse Breeding Act 1928)

Registrations prior to the 1st April, 1936.

Cert. No.	Name.	Age* and Class.	Owner and Address.
377	Abbots Best ..	A. D.	S. M. Richards, Strath Creek
1522	Abbotsford Chancellor	3 D.	J. M. Smith, North Otago, New Zealand
1102	Abbotsford Supreme	4 D.	U. P. Broome, Tocumwal
943	Abron Hill Design	4 D.	O. R. Pietsch, Areegra
252	Actons Choice ..	4 D.	Hancock and Wakenshaw, Bambill
583	Admiral Derby ..	3 L.	C. Robertson, senr., Boort
178	Admiral Ribbon Wood	A. L.	E. Jones, Manangatang
1299	Admiral Wilkes ..	3 L.	C. Cull, Bentleigh
554	Afew	4 L.	Mrs. E. Crowl, St. Kilda
439	Ahitana Gift ..	6 D.	J. Leydon, Kilmore
1510	Ahitana Laddie ..	6 D.	J. W. Scott, Katyil
1145	Ailsa Craig Chief ..	3 D.	McFarlane Bros., Anakie East
248	Ailsa Craig Laddie	3 D.	C. Carter, Karrawinna
130	Ailsa Craig Wright	A. D.	A. W. Waters, Wunghnu
438	Alambra ..	6 P.	J. H. Grimmett, Laanecoorie
1048	Alick Again ..	5 D.	J. McKinnon, Yielima
1081	Alladan's Pride ..	3 P.	W. D. Mann, Barfold
1403	Allan Cleve ..	A. L.	R. C. Gordon, Drumanure
375	Allandale ..	A. D.	E. A. Altmann, Rainbow
136	Allanlea ..	3 D.	Dufty Bros., Lorquon
1611	Allan Stewart ..	A. D.	E. A. Dennis, Swanpool
487	All Craig ..	3 D.	Erbs Bros., Trafalgar
121	Allendale ..	A. D.	A. J. Dorahy, Bolinda
92	Allendale Sensation	6 D.	J. A. Dufty, Mt. Elgin
595	Allerton Flashday	3 D.	D. MacFarlane, Narraport
292	Allerton Supreme	3 D.	V. Coats, Mt. Jeffcott
789	Allowa Wyundal	3 D.	J. Walker and Sons, Almurta
1608	All Scotch ..	A. D.	P. L. Williams, Miram
137	Alls Well ..	A. D.	A. D. Keir, Melbourne
1119	Almont Derby ..	3 L.	P. Summerhayes, Banyena
809	Altair Duke ..	3 D.	T. Kelly, Minyip
190	Alto Minstrel ..	5 L.	E. G. Jones, Underbool
112	Alverton Baron Stephen	4 D.	M. B. Delahunty, Murtoa
364	Alverton Satisfaction	3 D.	E. F. Hancock, Warracknabeal
714	Amyville Fashion	A. D.	S. M. Richards, Strath Creek
1278	Angle Court ..	5 L.	Mrs. S. M. Hore, Wymah, N.S.W.
1599	Antonio ..	5 L.	W. J. Paton, Lismore
883	Aran Isle ..	A. L.	H. M. Brown, Leitchville
835	Archaics Heir ..	4 D.	R. T. Hill, Hanson South
572	Ardlaw Supreme	3 D.	J. T. Wright, Charlton
992	Ardmore ..	A. D.	A. Pollock, Derby
1305	Argyle Chief ..	3 D.	G. A. Knight, Lake Bolac
578	Argyle Scottie ..	3 D.	C. J. Symes, Walpeup
1031	Armadales Elect ..	A. D.	R. V. Colliver, Cora Lynn
927	Arthurs Pride ..	A. D.	Gowanford Stallion Club, Gowanford
1269	Assure Derby ..	4 L.	J. Coffey, Murtoa
149	Aussie Dibblitz of Fenwick	A. P.	Mrs. A. D. Maclean, Yan Yean
41	Avalon Park Chief	3 D.	T. H. Fisher, Henty, N.S.W.
40	Avalon Park Premier	3 D.	G. A. Konig, Jung North
101	Aviator ..	6 D.	J. A. Currie, Balmattum
869	Avondel Billy Macdrum	4 D.	F. K. Oberin, Goornong
418	Avondel Drumbaron	6 D.	L. Cullinan, Longlea
1063	Avon Hero ..	4 D.	M. Foley, Llowalong
1265	Balgreen Pioneer	3 D.	E. and B. Hawkins, Tocumwal
1577	Balgrochan Warrior	A. D.	N. Ramsay, Newbridge
768	Balios	A. T.	G. Henderson, Pound Creek
18	Balkan King ..	6 T.	H. N. Walpole, Whorouly South
1526	Ballygolly Again	A. P.	W. T. Fawcett, Clunes
618	Balmedie Bold ..	5 D.	J. Henderson, Baulkamaugh North
880	Balmedie Chief ..	5 D.	W. Bath, Inverleigh
509	Balmedie Choice ..	3 D.	D. Gready, Carron
31	Balmedie Endeavour II.	A. D.	W. Elsom, Dart Dart
1569	Balmerino ..	A. T.	W. D. Wright, Broadford
1276	Banaghar ..	5 T.	F. Wood, Tallangatta
549	Banjo	4 D.	O. H. Keller, Nhill
879	Bannockburn Panacea	4 D.	P. B. Malone, Leichardt
1297	Bannock Dale ..	5 D.	J. B. Carter, Patchewollock
1275	Baraclan ..	5 T.	T. B. Waters, Corryong
19	Barkoola Prince ..	6 P.	A. G. Stewart, Frankston
1239	Barley Spear ..	A. T.	J. G. Johnston, Tongio
1372	Barney	A. P.	G. Pitts, Rochester
1022	Barney Ideal ..	4 D.	E. P. William, Beulah West
897	Baron	A. D.	J. Carroll, Mudgegonga
1170	Baron	4 D.	C. M. Burt, Lismore
591	Baron Again ..	3 D.	W. J. Wohlers, Pinnaroo
924	Baron Agitation ..	A. D.	Dukelow Bros., Mt. Cotterell
376	Baron Banjo ..	6 D.	P. K. Tomkins, Wando Vale
638	Baron Baritone ..	6 D.	A. G. Mibus, Croxton East
419	Baron Bellicose ..	6 D.	H. V. McLean, Banyan
1552	Baron Boy ..	A. D.	R. Della Vedova, Donald
1274	Baron Boy ..	4 D.	J. Sanderson, Tallarook
278	Baron Brae ..	5 D.	W. Crosbie, Birchip
38	Baron Buccleigh ..	5 D.	K. Tobin, Jung
95	Baron Carlyle ..	A. D.	I. Irvine, Nicholson
814	Baron Chief ..	A. D.	S. E. McIntyre, Condah
1123	Baron Clyde ..	A. D.	Sanderson and Wardle, Swan Hill
1030	Baron Crawford ..	A. D.	L. J. King, Quambatook
952	Baron Crombie ..	4 D.	T. Genders, Lockwood
209	Baron Dale ..	6 D.	Rigney Bros., Chinkapook
1340	Baron Darnley ..	A. D.	H. Hibbins, Ultima
713	Baron Douglas ..	A. D.	T. Buckley, Romsey
920	Baron Duke ..	4 D.	W. H. Rice, Cocamba
420	Baron Estill ..	A. L.	J. Medlyn, St. Arnaud
1214	Baron Footprint ..	A. D.	H. C. Wilson, Raywood
1520	Baron Fyvie ..	A. D.	Shiels Bros., Youanmite
1249	Baron Glen ..	3 D.	R. W. M'Connell, Glenormiston
1099	Baron Jack ..	A. D.	Mrs. E. E. Pickering, Hopetoun
1597	Baron King ..	A. D.	W. Watts. Kamarooka
1556	Baron Lee ..	A. D.	L. J. H. Wallace, Mepunga East
543	Baron Lee ..	4 D.	J. Millsteed, Lascelles
1032	Baron Loch ..	A. D.	W. Kempton and Son, Camperdown
718	Baron Mac ..	A. D.	M. J. Francis, Fosterville
371	Baron Mac ..	4 D.	W. Davis and Sons, Corowa, N.S.W.
1553	Baron Major ..	A. D.	W. Hand, Willenabrina
437	Baron Masterstroke	A. D.	Donnan Bros., Watchupga
421	Baron May	A. D.	K. P. O'Brien, Tennyson
998	Baron Mountain Monarch	A. D.	H. Gilmore, Thornton
575	Baron Orchy ..	3 D.	W. V. Martin, Glenorchy
1381	Baron Pettie ..	A. D.	J. Hassell, Heathcote
962	Baron Pettiford ..	3 D.	M. J. Hocking, Yallook
942	Baron Premier ..	4 D.	F. A. Cameron, Warracknabeal
619	Baron President ..	3 D.	T. Wallbridge Pty. Ltd., Melbourne
298	Baron Pride ..	5 D.	L. Belleville, Watchem
912	Baron Pryde ..	5 D.	T. A. Sanderson, Pinnaroo
759	Baron Salisbury ..	4 D.	M. Sim, Broadwater
1397	Baron Silk ..	A. D.	L. C. Leseberg, Rutherglen
535	Baron Sportsman	5 D.	L. J. McClelland, Woomelang
1424	Baron Style ..	A. D.	J. P. Belleville, Watchem

* *Note.*—Age in years. A., aged; D., draught; L., light; P., pony; T., thoroughbred.

STALLION REGISTER 1935-36—*continued.*

Cert. No.	Name.	Age* and Class.	Owner and Address.
882	Baron Victor ..	A. D.	W. P. Leach, Lake Bolac
291	Baron Wallace ..	5 D.	M. J. Sheridan, Donald
504	Baron Weerite ..	A. D.	J. Manifold, Weerite
422	Baron Willie ..	A. D.	L. A. C. Morris, Numurkah
49	Barons Best ..	A. D.	Mrs. M. J. Bartlett, Kaniva
666	Barons Chief ..	4 D.	Mrs. M. J. Bartlett, Kaniva
483	Barons Fashion ..	4 D.	R. Yetmann, Turriff East
357	Barons Imprint ..	5 D.	J. S. P. Allen, Broughton
1023	Barons Patch ..	3 D.	Mrs. E. G. Romeo, Patchewollock
416	Barons Royal Chief	A. D.	I. C. McLean, Berriwillock
637	Barons Star ..	A. D.	W. J. Currell, Cowley's Creek
1320	Baroona Boomerang	A. D.	F. Jennings, Coleraine
766	Baroona Mutineer	3 D.	W. L. Cooke, Hamilton
[359	Battery Head ..	5 T.	R. H. Larcombe, Mt. Morlac
341	Bay Garvin ..	A. D.	J. Nash, Corio
1126	Beams Best ..	3 D.	F. P. Ellard, Rupanyup
994	Beau Cavalier ..	A. D.	G. Binns, Hardings
1564	Beau Fils ..	A. T.	Executors of the Estate of the late W. E. Mitchell, Corryong
1503	Belford Knight ..	6 D.	R. T. Haines, Finley, N.S.W.
503	Belgians Boy ..	6 D.	H. G. Kruger, Croxton East
340	Belgians Choice ..	A. D.	J. Bell, Merino
224	Bellringer ..	3 D.	J. A. Collins, Fenton's Creek
1029	Belmain Belmont	A. D.	L. J. King, Quambatook
339	Belmont ..	A. D.	G. Winnett, Reedy Flat
207	Belmont Again ..	A. D.	O. Jaeschke, Angip
1445	Belmont Prince ..	A. D.	Jas. Tweddle, Murchison East
283	Belverne Masterpiece	A. D.	H. Sundermann, Dawson
911	Belville Favourite	5 D.	S. Fisher, Panitya
565	Ben Hamilton ..	A. D.	A. C. Bailey, Woomelang
50	Ben Lomond ..	A. D.	F. C. Oppenlander, Swan Hill
206	Ben Model ..	A. D.	J. Lowe, Gymbowen
177	Benowrie Baron Dale	A. D.	S. Gould, Wedderburn
436	Bentrovata ..	6 D.	W. Barter, Lorquon
1369	Berkeley Bantam	A. P.	R. Crozier, South Morang
1098	Berkeley Brat ..	3 L.	W. K. Stokes, Echuca
1254	Berkeleys Pride ..	3 P.	R. G. Marshall, Wild Duck
1307	Berkeleys Top ..	4 P.	W. Weigall, Couangalt
270	Bernasconie Commander	4 D.	Jeffery Bros., Tallygaroopna West
114	Berra Bach ..	A. P.	J. G. Binns, Red Cliffs
1373	Berwick Victor ..	A. D.	H. Doherty, Yundool
951	Bill Marie ..	4 T.	D. Murphy, Rochester
707	Bingen	A. L.	C. S. Wellington, Drumanure
838	Bingley Lad ..	3 D.	A. J. Young, Kondinin, W.A.
1213	Blackadder ..	A. T.	J. G. Adams, Mansfield
1300	Black Bunny ..	A. P.	Mrs. F. R. Renwick, Cheltenham
862	Black Campbell ..	5 D.	W. G. Giles, Hopetoun
1304	Black Dale ..	4 D.	W. H. Waldron, Carramballac
457	Black Jack ..	A. P.	J. Bell, Merino
836	Black Prince ..	A. P.	G. L. McIntyre, Torrumberry
678	Black Prince ..	4 D.	M. Harris, Quantong
674	Black Prince ..	A. D.	W. J. Ibbs, Gannawarra
629	Black Shadow ..	3 D.	W. R. and M. Gadd, Wodonga
1423	Black Shepherd ..	A. D.	Simpson Bros., Yambrina
1553	Blackthorn of Pennilwells	A. P.	Miss M. Small, Hawthorn
1502	Black Wasp ..	A. P.	E. Wheelahan, Ballan
1427	Blairs Laddie ..	A. D.	C. G. McKenzie, Boonoonar
415	Blairs Pride ..	A. D.	Moloney Bros., Patchewollock
44	Blairwood Sunlight	3 D.	R. R. McDonald, Mannerim
950	Blighty Brigadier	3 D.	B. Lawrence, Lockington
1092	Blondin ..	3 D.	H. Powell, Richmond, N.S.W.
1180	Bloomfield Craig	A. D.	H. H. Kronborg, Thoona
1191	Blue Danube ..	3 P.	T. Slattery, Yambuk
748	Blue Fleur ..	4 T.	A. Williams, Brim
878	Blue Hills ..	5 L.	C. H. Neilson, Baringhup East
167	Blue Peter ..	A. D.	Moreton and Son, Geelong
548	Blue Seal ..	4 L.	S. Staude, Bordertown, South Australia
1352	Bob Avon ..	A. P.	P. Maher, Tatura
435	Bobniak ..	A. L.	H. F. Clarke, Miepoll
832	Bobs	A. D.	A. O. Allen, Murrayville
1428	Bob Simmer ..	A. P.	R. J. Darcy, Mooroopna
381	Bold Acton ..	A. D.	W. G. Burns, Lemon Springs
508	Bold Arthur ..	A. D.	C. H. Feldtmann, Major Plains
1193	Bold Barold ..	3 D.	J. Axford, Terang
147	Bold Bill ..	A. P.	J. R. Morrison, Terang
1087	Bold Boy ..	A. D.	N. A. Procter, Caulfield
547	Bold Boy ..	5 D.	T. G. Marshall, Lorquon
338	Bold Boy ..	6 P.	N. A. Merryfull, Rushworth
277	Bold Brae ..	4 D.	D. H. Light, Curyo
980	Bold Briton ..	A. D.	A. L. and H. A. Pitcher, Tatyoon
566	Bold Captain ..	A. D.	Mrs. E. Crammer, Yanac
234	Bold Corriedale ..	5 D.	M. D. Fitzpatrick, Barraport
1501	Bold Dale ..	A. D.	S. A. Burdett, Hopetoun
891	Bold Douglas ..	A. D.	R. Stewart, Barwite
636	Bold Drumcross ..	6 D.	C. C. Adkins, Arawatta
1537	Bold Favorite ..	A. D.	A. White, Bridgewater
1147	Bold Favour ..	3 D.	Jas. Davies, Curlewis
1146	Bold Jack ..	5 D.	J. Mann, Ceres
571	Bold Jack ..	4 D.	M. T. Hogan, Jeffcott
564	Bold King ..	A. D.	D. Rumbold, Baringhup West
808	Bold Lad ..	3 D.	A. L. Mills, Byrneville
570	Bold Laddie ..	4 D.	J. O'Connor, Charlton
231	Bold Max ..	4 D.	R. J. Ferguson, Berrimal
139	Bold Pat ..	A. D.	B. H. Jones, Walpeup
1042	Bold Scott ..	A. D.	H. and L. Lear, Mitre
1194	Bold Silk ..	4 D.	A. P. Wade, Glen Alvie
337	Bold Squire ..	A. D.	W. A. Gebert, Galaquil
949	Bold Style ..	3 D.	Taylor Bros., Tongala
1153	Bold Victor ..	4 D.	J. W. Skehan, Oxley
1536	Bold Success ..	A. D.	J. Rumbold, Laanecoorie
1338	Bold Voyage ..	A. L.	G. McDonnell, Mt. Egerton
129	Bold Wallace ..	A. D.	W. J. Wohlers, Pinnaroo, South Australia
208	Bon Accord ..	A. D.	L. R. Brindley, Avondale
1480	Bonnie Baron ..	A. D.	R. N. Scott, Kongwak
1136	Bonnie Brae ..	4 D.	T. G. Dellar, Willenabrina North
26	Bonnie Caesar ..	A. L.	N. C. Campbell, Glenorchy
827	Bonnie Clyde ..	3 D.	T. C. Henderson, Pier Millan
833	Bonnie Dundee ..	A. L.	W. H. Barmby, Yaapeet
821	Bonnie Knight ..	A. D.	A. D. McLennan, Derrinal
106	Bonnie Lad ..	A. D.	J. H. Haustorfer, Natimuk
113	Bonnie Prince ..	6 D.	M. P. Cleary, Nooramunga
1309	Bonnie Prince Charles	5 D.	R. W. Dunn, Burrumbeet
310	Bonnie Salisbury	A. D.	C. H. Feldtmann, Major Plains
86	Bonnie View Dignity	A. D.	J. L. Judd, Yanac
528	Bonnies Pride ..	5 D.	J. F. Harrington, Tempy
1500	Bonnie Star ..	A. D.	E. S. Gillespie, Rockbank
1609	Bonny Mac ..	A. D.	Mrs. A. Laidlaw, Ararat
1205	Bonny View Hero	4 D.	C. E. Roulston, Coleraine
1166	Bon Ord ..	4 D.	C. P. Davies, Eddington
1464	Bonshaw ..	3 T.	W. J. Ibbs, Gannawarra
1337	Boorongie Prince..	A. D.	L. J. Grant, Chinkapook
581	Bouncer ..	5 D.	O. J. Norton, Melton
978	Bowview Knight	A. D.	A. Olson, Nowie North
861	Box Vale Briton ..	4 D.	E. J. Semmler, Hopetoun
807	Brackenhurst Pride	4 D.	A. Gibbard, Vectis East
297	Brae Dale ..	3 D.	A. Mott and Co., Lascelles
1336	Braemore Baron ..	6 D.	T. J. Killeen, Finley, N.S.W.
751	Braw Lad ..	4 T.	C. J. Goldsworthy, Wandiligong
931	Braw Laddie ..	6 D.	W. J. Tyack, Yalca
245	Brigham Boy ..	5 P.	J. L. Morrison, Boinka
378	Brigham Lad ..	6 P.	J. W. Ewing, Penshurst
78	Brighton Hero ..	4 D.	W. and D. Davies, Wail
434	Bright Star ..	A. D.	J. Walker, Corio
1095	Brilliant Dawn ..	4 D.	S. L. Bowden, Won Wron
1479	Brilliant Jim ..	A. P.	R. N. Scott, Kongwak
1594	Brilliant Youth ..	A. D.	L. Walter, Tatura
166	Britannia ..	A. D.	C. S. Rodda, Warracknabeal
1067	Britons Bold ..	A. D.	O. W. Bergmann, Moutajup
176	Broadview Premier	6 D.	J. P. and C. Della, Lake Hindmarsh
247	Bronze Direct ..	4 L.	R. J. Scott, Red Cliffs
1303	Broomfield Royal	4 D.	E. Meek, Streatham
175	Broughdoun Underslade	6 D.	J. Henderson, Baulkamaugh
999	Brown Alexander	A. D.	A. Thompson, Werribee
762	Brown and Gold ..	5 L.	J. Surkitt, Penshurst
1483	Brunstane Duplicate	A. D.	J. M. Roger, Oberon, N.S.W.
836	Brunstane Impress	3 D.	Mitchell and O'Brien, Melb.
1074	Brynwood's Pride	A. D.	W. H. Waters, Pyramid
336	Buchlyvies Choice	A. D.	L. A. Maddern, Kaniva
1385	Burnealto ..	A. L.	C. Caldwell, White Hills
932	Burnside Baron ..	A. D.	G. Luckie, Springhurst

* *Note.*—Age in years. A., aged; D., draught; L., light; P., pony; T., thoroughbred.

STALLION REGISTER 1935–36—*continued.*

Cert. No.	Name.	Age* and Class.	Owner and Address.
326	Butes Flashdale ..	A. D.	M. J. Ryan, Broughton
1566	Bylands Brilliant	A. D.	H. D. Adams, Undera
1047	Bylands Treasure	5 D.	D. Crane, Nathalia
1449	Cambyses ..	4 D.	G. H. Pyle, Baarmutha
794	Canmore ..	6 D.	R. V. Ross, Holbrook, N.S.W.
1160	Cannie Shanter ..	3 P.	U. Ramsay, Winchelsea
1306	Canusa ..	A. T.	W. F. Weigall, Couangalt
1519	Capitalist ..	A. D.	A. K. Urquhart, Hexham
398	Captain ..	4 D.	Cassidy Bros., Ouyen
464	Captain Black ..	A. T.	J. Flannagan, Omeo
567	Captain Lochiel ..	6 L.	N. Gubbins, Birregurra
1105	Captain Mac ..	3 D.	W. Marke, Girgarre East
146	Captain Regulus ..	6 D.	Phillips Bros., Tatyoon
236	Captain Slade ..	4 D.	W. G. Burns, Lemon Springs
123	Captain Wood ..	A. L.	J. A. Menzel, Hamilton
668	Caravio ..	A. P.	E. McKoy, Wodonga
1578	Carmore ..	4 D.	L. T. Powles, Cobram
534	Carn Brae ..	4 D.	Mouser and Sons, Woomelang
806	Carngham Chief ..	3 D.	T. McManus, Pimpinio
559	Carngham Favour ..	A. D.	Jas. Pearce, Kewell North
48	Carnlea Baron Chief	3 D.	L. R. Arnold, Werrigar East
204	Carovita ..	A. P.	W. H. Jordon, Mirboo North
4	Carunga ..	3 D.	S. G. Hayward, North Wangaratta
738	Carville ..	A. T.	D. Hade, Bass
611	Cashier	3 D.	J. B. Ferguson, Waubra
76	Cavalcade ..	4 D.	Tucker Bros., Jung
1259	Cave King ..	A. L.	H. Foster, Kerang
1144	Centenary ..	5 L.	B. Vagg, Moama, N.S.W.
780	Centenary Victor..	3 D.	W. J. Stuckey, Flynn
1086	Centredale ..	A. D.	N. A. Procter, Caulfield
805	Ceren Favourite ..	4 D.	Peterson Bros., Kellalac
804	Ceren Prince ..	3 D.	J. Rumbold, Laanecoorie
941	Challambra Chieftan	4 D.	A. and A. W. Bell, Warracknabeal
750	Charlie Mattan ..	3 L.	T. J. Hollonds, Tawonga
969	Chello	3 P.	G. F. Simpson, Wahgunyah
386	Chief Alex ..	6 D.	Mrs. E. Howe, Huntly
417	Chief Douglas ..	6 D.	R. S. Brunt, Kyabram
756	Chief Mark ..	5 T.	M. Hutchinson, Pine Grove
767	Chief Mate ..	5 T.	W. L. Cooke, Hamilton
1070	Christmas Eve ..	6 P.	R. Gardiner, Yannathan
641	Civilian ..	6 T.	C. Jones, Moyhu
465	Clairs Pride ..	A. D.	J. Nunn (jnr.), Birchip West
1182	Clan Stewart ..	A. D.	T. G. Bartlett, Gerang Gerung
916	Clarkvale Squire ..	5 D.	Executors of the Estate of the late J. H. Rogers, Yarraville
199	Claybanks Anzac..	3 D.	W. H. Gibbins, Galah
198	Claybanks Captain	3 D.	R. Cattanach, Hopkin's Tank
197	Claybanks Napoleon's Master D	3 D.	C. F. Hahnel, Timberoo South
196	Claybanks Pride ..	4 D.	Mrs. Geo. Booley, Galah
584	Claybanks Sammy	4 D.	V. S. Carter, Merrinee
168	Claymore Junior ..	A. P.	J. P. Hanrahan, Ballan
803	Clearfield Dignity	4 D.	A. E. Ballinger, Garup
800	Clematic Major ..	4 D.	D. Woolfe, Warragul
466	Cleveland Viceroy	6 D.	Craven Bros., Cliffdell
940	Clifton Again ..	4 D.	L. R. Arnold, Werrigar East
1256	Clifton King ..	4 D.	R. L. Henderson, Burrumbeet
530	Clifton Sensation	4 D.	J. Flockhart, Birchip
296	Clifton Sunray ..	3 D.	Mrs. E. L. Ryan, Rosebery
758	Clonmore Premier	5 D.	W. Elphinstone, Millgrove
1310	Cloynes Echo ..	4 L.	Mrs. T. Lakey, Brewster
397	Clyde	3 D.	Shaddock and Son, Boorongie
1580	Coast Guard ..	A. D.	A. G. Turnbull, Coleraine
1586	Cobram Craig ..	6 D.	P. McCormack, Cobram
895	Cock o' the North	6 D.	N. C. Hodgson, Hedley
1066	Coilsfield Monarch	4 D.	C. J. Picken, Oakleigh
116	Cole King ..	A. L.	Jas. Opray, Nerrena East
837	Colinton Black Prince	3 D.	C. J. Gough, Mansfield
840	Colinton Brilliant Lad	3 D.	B. Lockhart, Wood Wood
1589	Collarado ..	A. L.	G. Shanaughan, Warracknabeal
739	Colonel Erskine ..	A. D.	Millard Bros., Dean's Marsh
490	Comet	3 P.	J. J. Leahy, High Camp Plains
1046	Commander ..	3 D.	S. A. Greig, Westbury, Tas.
706	Commodore ..	A. P.	W. Buckleigh, Beaconsfield
408	Commodore Nut ..	A. P.	J. Manifold, Weerite
1603	Confidence ..	A. P.	C. O'Neill, Upper Sandy Creek
324	Conqueror ..	A. D.	C. J. Bowd, Sea Lake
1028	Coonara Champion	4 D.	R. V. Colliver, Cora-Lynn
968	Coonaras Norval ..	3 D.	E. Smith, Lillico
860	Coorara Flash Ian	4 D.	G. C. Bellinger, Hopetoun
1135	Coorara Pride ..	3 D.	A. V. and H. V. Sleep, Pullut
30	Cooring Dale ..	A. D.	A. N. Hamilton, Bannerton
928	Cooring Monarch	A. D.	A. Murray, Coldstream
1602	Corporal Kelvin ..	A. D.	E. D. McCann, Lake Charm
664	Corup Monarch ..	3 D.	Executors of the Estate of the late Sir Sidney Kidman, Kapunda, S.A.
467	Count Bingen ..	A. L.	F. E. Sanders, Netherby
1328	Count Zarynoff ..	A. D.	J. M. Egan, Bunding
510	Cowden Refiner ..	4 D.	R. V. Quick, Angip
959	Crackall ..	5 L.	W. E. Ryan, Molyullah
1574	Craig Athol ..	A. D.	E. P. Maskell, Shepparton
334	Craig Avon ..	A. D.	W. Moore, Rochester P.O.
948	Craigend ..	4 D.	D. Murphy, Rochester
1056	Craigends Pride ..	3 D.	G. A. McNabb and Son, Irrewillipe East
1117	Craigie Again ..	3 D.	G. H. Loats, Brooklet
773	Craigie Bold Venture	6 D.	A. Arnold, Warracknabeal
622	Craigie Lad ..	A. D.	T. McGrath, Minyip
1045	Craigieman ..	3 D.	R. H. Pell, Nathalia
1499	Craigie McLennan	6 D.	C. Phillips, Hopetoun
771	Craigie Refiner ..	6 D.	A. Arnold, Warracknabeal
511	Craigie Viceroy ..	3 D.	H. J. Bunge, Sheep Hills
333	Craigie Winalone	A. D.	J. Mills and Son, Finley, N.S.W.
469	Craig of Hazeldene	6 D.	J. L. Dishon, Stavely
1225	Craig Park Pride	3 D.	Whinray and Sons, Lake Rowan
468	Craigs Ideal ..	A. D.	Mrs. A. Trollop, Cope Cope
1470	Craigs Jack ..	3 D.	G. Natalli, Redesdale
1593	Craigwillie of Bolobek	A. D.	W. Walter, Tatura
839	Cressbrook Stamp	3 D.	D. McDonald, Nhill
1472	Crightons Tim ..	A. P.	S. A. Greaves, Narre Warren
513	Cromdale Star ..	4 D.	K. Cameron, Warracknabeal
635	Cruncher ..	A. D.	D. McLean, Brim
957	Crystal Glide ..	3 D.	A. E. Payne, Boorhaman
266	Crystal Jock ..	3 D.	C. A. Taylor, Brimin
414	Crystal Tide ..	A. D.	A. Dickins, Corowa
174	Culbo	A. P.	A. W. Thomson, Hamilton
1277	Cullivell Evergreen	4 D.	W. N. and F. A. Lord, Mitta Mitta
1531	Curious Flash ..	4 T.	Mrs. H. Dwyer, Blackburn
1183	Cymbrel ..	A. L.	G. Hancock, Poowong
472	Cymro Harold ..	A. P.	E. J. Boyle, South Lillimur
1546	Cyndette II. ..	A. P.	J. T. Kelly, Briagolong
1286	Cyric	5 T.	Boyd Bros., Koroit
243	Dahlen General ..	4 D.	A. A. Stokes, Abbotsford
558	Dahlen Mac ..	4 D.	A. H. Pietsch, Dimboola
383	Dalboys Hero ..	3 D.	Putland Bros., Berriwillock
669	Dalcrombie ..	A. D.	J. H. Roberts, Lalbert
612	Dalholm Monarch	3 D.	J. B. Ferguson, Waubra
562	Dalawney Again ..	5 D.	M. J. Hooper, Towaninnie
1330	Dalla Baron ..	4 D.	R. J. Croft, Morkalla
1327	Dalla Derby ..	A. L.	F. W. Shillito, Yendon
1317	Dalla Direct ..	5 L.	D. Gonne, Ballarat
795	Dalla Voyage ..	3 L.	J. Reeves, Auburn, N.S.W.
802	Dallas Image ..	5 L.	B. McManus, Green Lake
557	Dallavaddy ..	3 D.	J. W. Scott, Katyil
747	Dallys Flash Clyde	3 D.	A. K. Hart, Warracknabeal
737	Dalmore Again ..	A. D.	Millard Bros., Dean's Marsh
642	Dalmore Dale ..	A. D.	Mrs. S. A. Trotman, Nyarrin
413	Dalmore Dan ..	A. D.	F. J. Matthews, Crowlands
1447	Dalmore Prince ..	4 D.	A. H. Symes, Werrimull
1579	Dalmores Choice ..	A. D.	A. G. Turnbull, Coleraine
801	Dalmuirs Patriot	4 D.	G. E. Mibus, Moutajup
1212	Dalradient ..	A. D.	J. P. Fraser, Beaufort
2414	Dal Wood ..	3 L.	J. H. McBain, Buninyong
1618	Dandy	A. P.	F. W. McCraw, Catani
1110	Dandy	4 P.	W. W. Kennedy, Murtoa
784	Dandy Boy ..	3 P.	A. G. and D. W. Gardner, Cavendish
163	Dandy Dick ..	A. P.	W. Hudson, Merbein West
717	Dandy Duke ..	A. P.	Kong Meng Bros., Longwood
1429	Dandy Luck ..	A. P.	Mrs. M. L. Johnson, Doreen
728	Dandy Peter ..	3 P.	W. R. Mackay, Avenel
1294	Dandys Pride ..	4 P.	A. E. Clark, Mack's Creek
1613	Dans Design ..	A. L.	J. W. Turnbull, Mildura
1437	Dark Dale ..	3 D.	J. Keogh, Glenlyon
1308	Darkspur ..	3 P.	W. Morcombe, Burrumbeet

* *Note.*—Age in years. A., aged; D., draught; L., light; P., pony; T., thoroughbred.

STALLION REGISTER 1935–36—*continued.*

Cert. No.	Name.	Age* and Class.	Owner and Address.
786	Darnley ..	4 D.	J. F. Blight, Cowangie
384	Darnley ..	4 D.	E. Sutton, Boigbeat
1204	Dart	5 P.	P. L. Heenan, Coleraine
471	Dave Douglas ..	A. D.	Colbert Bros., Broughton
556	Daylesford King ..	4 D.	W. W. Stephan, Dimboola
1607	Dean Abbey ..	3 L.	E. J. Leeder, Cope Cope
546	Dehlura Bankers Fortune	5 D.	B. Schultz (snr.), Ni Ni Well
1230	Dehlura Scottish Glenalmond	4 D.	J. M. Phillips, Shepparton
1281	Deitical ..	5 T.	L. W. Starling, Tongala
881	Delavin Derby ..	6 L.	A. McPherson, Deniliquin
905	Depression ..	4 D.	C. H. McDonald and Son, Myall
1027	Derby Childe ..	A. L.	L. J. King, Barraport
700	Derby Wilks ..	3 L.	T. A. Johns, Lewen
1224	Desert Post ..	A. L.	J. Hewish, Euroa
1377	Device	A. L.	R. Smales, Irymple
1279	Devonbrook ..	3 T.	J. G. Morrison, Teesdale
1591	Devonlea Lad ..	4 T.	W. Walter, Tatura
226	Devonlea Norseman	4 D.	W. C. Rothacker, Serpentine
1104	Devonshire ..	A. T.	T. C. Manifold, Lismore
1026	Diamond Star ..	6 D.	H. Sunderman, Dawson
1559	Diblitz Minor of Shetland Heights	6 P.	J. T. Laidlaw, Hamilton
165	Diblitz of Pennivells	A. P.	Mrs. A. D. McLean, Yan Yean
885	Dimboola ..	A. T.	J. J. Shiells, Warrnambool
470	Dinna Forget ..	A. D.	Stepnell Bros., Scotsburn
716	Direct Abdullah ..	A. L.	Mrs. E. C. Gibb, Moolap
818	Direct Alto ..	A. L.	E. Parish, Horsham
1195	Direct Star ..	3 P.	J. Johnson, Narre Warren
1570	Dixie McKinney ..	3 L.	J. Rinaldi, Bealiba
362	Dixie Pronto ..	4 L.	J. J. Gilbert, Devenish
972	Dixie Wood ..	A. L.	A. M. Reading, Wallaloo
1516	Domination ..	A. P.	C. T. Lucas, Pomborneit
173	Don Abbey ..	A. L.	Mrs. J. Shaw, Goroke
164	Donald Don ..	6 D.	C. Shingles, Stratford
273	Donald March ..	4 D.	W. Tuck, Annello
373	Donalds Best ..	A. D.	A. W. and P. J. Bennett, Waitchie
594	Don Flash ..	3 L.	G. T. Barber, Birchip
1240	Don Juan ..	3 L.	J. T. Nichol, Allan's Flat
1386	Don Lionel ..	A. L.	A. E. Davis, Warracknabeal
1521	Donnybrook ..	A. L.	J. Bell, Bowser
1419	Don Ribbons ..	A. L.	Mrs. H. Hanel, Moama, N.S.W.
83	Don Salatis ..	A. T.	D. F. McVean, Corryong
1422	Don Swift ..	A. L.	A. Harvey, Berriwillock
538	Dooling Slade Avon	4 D.	E. McManus, Sea Lake
563	Double Court ..	A. T.	Messrs. Pierce and Wheeler, Towong
1366	Douglas Again ..	4 D.	J. A. Pollard, Mansfield
42	Douglas Chief ..	A. D.	E. G. Traeger, Merbein
349	Douglas Hero ..	A. D.	G. Condon, Bacchus Marsh
145	Douglas Patrician	A. D.	T. A. Heard, Noradjuha
1258	Douglas Prince ..	5 D.	G. E. Wagenfeller, Karween
1000	Drumcross Success	6 D.	L. R. Kossatz, Netherby
947	Drum Hazel ..	3 D.	R. Matson, Timmering East
1616	Drummer Boy ..	A. D.	E. Swanton, Chiltern
1222	Drumore ..	A. T.	C. Nolte, Merino
953	Drumry Boy ..	5 D.	A. and E. Anderson, Yea
451	Drumry Equipment	A. D.	H. H. Shandley, Leongatha
172	Drumrys Pride ..	A. D.	K. Rowan, Terrip Terrip
593	Dryazel Flash Boy	3 D.	Ferrier Bros., Birchip
1093	D's Victor ..	3 D.	A. J. D. McRae and Sons, Gre Gre North
458	Duddon ..	A. T.	A. P. Wade, Glen Alvie
412	Duke	A. D.	L. G. Short, Cramenton
641	Duke Carlyle ..	5 D.	A. A. Stokes, Abbotsford
990	Dukemore ..	A. D.	J. E. Maxwell, Hopetoun
579	Duke of Gloucester	4 D.	Mrs. G. Nestor, Walpeup
1416	Duncan Stewart ..	A. D.	F. G. Fitzpatrick, Heyfield
650	Dundrum ..	5 T.	W. H. Arthur, Lillimur
1229	Dunduff Signet ..	5 D.	W. J. Cobbledick, Bunbartha
135	Dunduff Warder ..	4 D.	N. W. Quick and Son, Mollongghip
202	Dunira James ..	A. D.	S. O'Neil, Minyip
1134	Dunlea Footprint	5 D.	R. W. Dunn, Rainbow
989	Dunure Blend ..	A. D.	J. S. Gull, Kenmare
830	Dunure Dale ..	A. D.	J. Boyle, Watchem
1539	Durham ..	3 P.	J. H. Lienhop, Bendigo
873	Dusky Dandy ..	5 P.	W. Bourke, Denison

Cert. No.	Name.	Age* and Class.	Owner and Address.
1458	Earl Direct ..	A. L.	F. McClelland, Boort
663	Early Morn ..	4 D.	G. H. Powell, Lillimur
890	Eaton Headlight ..	A. D.	E. W. Schneider, Yulecart
1219	Ebony Stamp ..	A. D.	J. Tallent, Broadwater
85	Eclypse ..	A. D.	G. Wakefield, Walpeup
627	Eclypse of Lauriston	6 D.	H. R. Weir, Ouyen
37	Eldorain ..	5 D.	D. N. McDonald, Miram
1592	Ellangowan ..	A. D.	W. Walter, Tatura
670	Ellerslie Dale ..	A. D.	J. Hegarty. Turriff
200	Ellerslie Holton ..	3 D.	G. J. Richards, Massey
385	Ellerslie Lord Fenwick	4 D.	E. Praeter, Berriwillock
770	Emerson ..	A. T.	A. Arnold, Werrigar East
616	Ennisvale Favour	3 D.	W. J. Dixon, Donald
203	Enterprise ..	A. D.	C. H. Perkins, Rainbow
1255	Ercildale Norval ..	5 D.	J. Henderson, Burrumbeet
119	Eskdale Nugget ..	A. D.	T. Ley, Eskdale
115	Ettrick Bankdraft	6 D.	J. Turnbull, Bungowannah, N.S.W.
956	Ettrick Baron ..	3 D.	T. Draper (jnr.), Yackandandah
248	Ettrick Dale ..	A. D.	J. Fuzzard, Numurkah
29	Everlasting Dale	A. D.	A. E. Cox, Alma P.O.
290	Example Craig ..	4 D.	J. Walsh, Sutherland
783	Fabricator Supreme	4 D.	A. Young, Horsham
1121	Factotum ..	A. D.	T. Allen, Glenthompson
626	Fairboy ..	A. P.	A. M. Pearson, Omeo
1192	Fairview Briton ..	4 D.	C. A. Troeth, Heywood
1243	Fairview Good Hope	4 D.	W. Cozens (jnr.), Leongatha
597	Fairview Great Hope	4 D.	H. Trimble, Shepparton
1287	Fairy Hill Baron Francis	4 D.	H. M. Parkin, Lower Norton
215	Famous Voyage ..	A. L.	P. A. Beaumont, Ouyen
662	Farleton Bold ..	5 D.	H. S. Maddern, Serviceton
1368	Farleton Bold Record	A. D.	R. Crozier, South Morang
370	Farleton Monarch	3 D.	A. Dickins, Corowa
859	Farleton Seawave	5 D.	H. E. Poulton, Hopetoun
1055	Fashiondale ..	3 D.	A. J. Trask, Irrewarra
230	Fashions Pride ..	3 D.	A. Ralston, Bairnsdale
1528	Fatty Arbuckle ..	A. D.	E. S. Argent, Warracknabeal
450	Favourite Lad ..	A. D.	W. E. Hopgood, Berwick
324	Federal Knight ..	6 D.	A. T. Barnard, Mongan's Bridge
828	Federal Prince ..	4 D.	E. Wilson, Llanelly
1326	Fenwicks Pride ..	A. D.	O. Bassett, Sandmount
719	Fernbank Comet	3 D.	G. E. Gomm, Somerville
723	Fernbank Gold Standard	3 D.	W. Wilkinson, Waaia
724	Fernbank Paper Money	3 D.	H. J. Crump, Koyuga
1263	Fernkloof ..	A. T.	H. F. Hoysted, Wangaratta
460	Fighting Top ..	A. T.	T. Robertson, Kirkstall
105	Fine View Baron Royal	A. D.	G. N. Clarke, Kalpienung
1604	Fine View Elect ..	A. D.	A. D. King, Macarthur
319	Fine View Favour	A. D.	E. Hehr, Wollert
323	Fine View Premier	A. D.	H. Cook, Wilkur South
1216	Fine View Print ..	A. D.	I. McDonald, Coleraine
1331	Fine View Squire	A. D.	P. H. Pollard, Tolmis
699	Fineview Willie ..	3 D.	Wiese Bros., Highbury, W.A.
1412	Finley Direct ..	A. L.	H. S. Minchin, Picola
1196	Fitzdale ..	4 D.	N. Ryan and Sutton Bros., Berriwillock
489	Flash Boy ..	4 D.	F. H. Coombs and Son, Mangalore
156	Flash Bute ..	A. D.	State Research Farm, Werribee
874	Flashbute's Viceroy	4 D.	F. C. Newton, Nambrok
987	Flash Craigends ..	3 D.	Glenn Bros., Tylden
698	Flash Douglas ..	4 D.	C. H. Pearson, Green Lake
1444	Flash Dunure ..	A. D.	J. Bagnell, Mologa
1176	Flask Mark ..	4 D.	S. Clark, Bundalaguah
1012	Flash Oak ..	4 D.	A. W. Ridley, Manangatang
1203	Flash of Fenwick	4 P.	P. Murtagh, Tahara Bridge
322	Flash of the North	A. D.	G. R. Hildebrand, Leitchville
1581	Flash Timekeeper	6 D.	Mrs. T. Clarke, Bundalong South
192	Flash Trelawney ..	3 D.	J. C. Maple, Karawinna
1475	Flash Trust ..	A. L.	W. J. Davies, Wail
625	Flash Voyage ..	A. L.	C. T. Evans, Rathscar
1288	Fleurason ..	5 T.	Messrs. Wright and Wilson, St. Arnaud

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STALLION REGISTER 1935-36—*continued.*

Cert. No.	Name.	Age* and Class.	Owner and Address.
1365	Fleurbridge ..	4 L.	J. W. Chace, Warracknabeal
204	Fleuriste ..	A. T.	A. Brown, Rupanyup
1351	Floritius ..	A. L.	J. J. Hardy, Casterton
321	Foreman ..	A. D.	W. J. Thompson, Cowangie
1133	Forest Dale ..	4 D.	H. J. Williamson, Rainbow
1462	Fred La ..	A. L.	P. J. Thompson, Krowera
1206	Fulham Pronto ..	A. L.	D. Cooper, Devenish
996	Full Power ..	A. T.	W. Stewart, Piermillan
555	Gainswood ..	5 L.	A. E. Herrmann, Dimboola
393	Gallant Jock ..	A. D.	S. L. Gordon, Lismore
128	Gallant Kerrston	A. D.	W. J. Beanham, Lilliput
461	Gallant Lad ..	A. D.	J. F. Koch, Coleraine
82	Gallant Macarthur	A. D.	T. Nankervis, Diggora South
289	Game Boy ..	5 D.	Mrs. E. M. Kirk, Donald
1318	Gay Bold ..	A. D.	Amarant Bros., Wattle Creek
1292	Gay Choice ..	4 D.	J. Carew, Kilcunda
280	Gay Dan ..	5 D.	Mrs. I. A. O'Shannassy, Manangatang
1169	Gay Fergus ..	4 D.	F. A. Lehmann, Lismore
205	Gay Robin ..	A. D.	H. Ingram, Bonang
1456	Gay Serenader ..	A. T.	W. Mallinson, Stoneyford
1313	Gay Time ..	4 D.	J. Gibson, Benambra
223	Gaywell ..	6 D.	J. A. Collins, Fenton's Creek
697	Gaywin	4 D.	F. W. G. Faux, Horsham
1392	Gem of Manor ..	5 P.	W. E. Clinton, Heidelberg
858	General Clyde ..	5 D.	O. and W. Taylor, Hopetoun
1007	General Elmo ..	4 L.	Mrs. R. M. Burton, Goschen
1515	General Harvey ..	A. D.	Williamson Bros., Hopetoun
1360	General William ..	4 D.	Joiner Bros., Orbost
1150	George Athol ..	3 P.	Humphreys Bros., Cressy
765	Gibbie	A. P.	F. H. Hiscock, Hotspur
639	Gillingall ..	A. T.	W. D. Armitt, Bindi
1109	Glenavon ..	4 T.	M. J. Tobin, Jung
28	Glen Ayr ..	A. D.	G. Peters, Eskdale
348	Glen Baron Belmont	A. D.	T. Gilcrist, Rutherglen
261	Glen Baron Scott	4 D.	J. Parker, Dookie
677	Glen Bower Bounty	5 D.	W. Heard, Noradjuha
131	Glenbower Chief ..	5 D.	S. G. Hayward, North Wangaratta
817	Glenburn Laddie..	6 D.	L. Martin, Gowanford
820	Glen Cairn ..	A. D.	W. T. Mitchell, Lower Bethanga
900	Glencairn Rob Roy	A. D.	W. and C. Oliver, Diggora West
1059	Glendalough Favour	4 D.	T. Fleming, Hiamdale
263	Glen Footprint ..	5 D.	J. W. McDougall, Katandra
486	Glengarry ..	A. P.	N. Ralston, Moglonemby
456	Glengyle ..	A. P.	C. Jones, Moyhu
661	Gleniris Norman ..	4 D.	G. T. Wallis, Serviceton
9	Gleniris Willie ..	A. D.	F. H. Baker, Jung
1355	Glen Isla ..	A. D.	F. Perry, Corack
262	Glen Mac ..	3 D.	A. D. Thompson, Wyuna
463	Glen Major McKie	A. D.	W. M. Graham, Picola North
1535	Glenmere Craig ..	A. D.	J. Rumbold, Laanecoorie
271	Glenrowan Desmond	3 D.	O. Byrne, Kewell North
1302	Glen Royal ..	3 D.	J. J. Holdsworth, Streatham
841	Glen Royal Desire	3 D.	D. McDonald, Nhill
1498	Globes Image ..	A. L.	J. Ohlin, Gooramadda
392	Gobbler ..	A. D.	M. J. Cahill, Mannibadar
369	Gold Digger ..	4 D.	A. Dickins, Corowa
1401	Golden Brew ..	4 L.	A. Cameron, Tahara Bridge
730	Golden Derby ..	3 L.	C. E. Butcher, Colbinabbin
1283	Golden Motto ..	3 D.	E. and B. Hawkins, Tocumwal
1544	Golden Simmer ..	A. P.	M. O'Brien, Hamilton
829	Goldenwood ..	A. L.	G. Cattanach, Shepparton
1151	Goldfinder ..	3 P.	G. Nelson, Cressy
15	Goldfinder ..	3 D.	A. E. Gerrard, Mangalore
1452	Goose Step ..	A. T.	H. D. Smerdon, Ballarat
1161	Gortland ..	A. T.	Police Department, Melbourne
171	Gowan Premier ..	6 D.	C. Mitchell, Leongatha
100	Graculus ..	A. T.	S. Loveridge, Corowa
1433	Gracedale Craig ..	3 D.	A. McLean, Dhurringhile
757	Grand Chimes ..	5 L.	G. Riddington, Yackandandah
1565	Grand Derby ..	A. L.	H. Bullock, Hamilton
991	Grand Harold ..	5 L.	A. Free, Leitchville
1049	Grandmaster ..	A. L.	S. J. Lewis, Maldon
1380	Grand Opera ..	A. L.	J. J. Guidice, Kangaroo Flat
493	Great Alex ..	5 D.	J. Molloy, Towaninnie
1220	Great Derby ..	A. L.	L. W. Crapper, Neilborough
842	Greenlea Favourite	4 D.	J. Smith, Melbourne
843	Greenlea Obligato	4 D.	J. V. Trethowan, Rockbank
788	Grey Fox ..	3 P.	L. J. Weatherly, Mortlake
80	Gum Park Brilliant	3 D.	R. G. Tucker, Longerenong
81	Gum Park Scotty	3 D.	G. J. Body, Longerenong
1273	Gum View Prince Buchlyvie	4 D.	W. J. Westendorf and Sons, Dimboola
793	Gwalia	5 P.	E. McKoy, Wodonga
1374	Hampton Ben ..	A. D.	J. M. Peters, Warracknabeal
1264	Happy Bird ..	3 T.	C. Bates, Dunkeld
1223	Happy Jack ..	A. L.	C. Nolte, Coleraine
1014	Hard Times ..	A. D.	D. G. Tomkins, Tongala
671	Harry Lauder ..	6 L.	R. Butler, Newstead
35	Harviestoun Hugh	4 D.	P. L. Williams, Miram
660	Hawksdale Defiance	5 D.	C. C. Hawker, Lillimur
288	Hawksdale Echo..	4 D.	J. Davison, Donald
681	Hawthorn Major..	3 D.	W. N. Haw, Yando
1100	Hazelbank Baron Vue	3 D.	A. J. D. McRae and Sons, Gre Gre North
265	Hazeldean Son ..	5 D.	J. H. Willis, Hopefield
1189	Hazeldene ..	6 D.	D. Trewick, Elmore
659	Hazeldene Aitken	4 D.	G. A. Meyer, Kaniva
746	Hazeldene Demonstrator	3 D.	Donnan Bros., Watchupga
57	Hazeldene Reid ..	4 D.	R. G. Ervin, Nhill
187	Heather Jock ..	A. D.	J. A. Leyden, Skipton
624	Heather Mac ..	A. D.	J. A. Emmerson, Clear Lake
17	Heath Villa Avon	3 D.	H. Newell, Murra Warra
1322	Heir Apparent ..	A. T.	W. T. Cox, Moolort
574	Heirloom ..	5 D.	E. and C. Powell, Teddy-waddy
1231	Heir O'Mine ..	5 L.	V. Sullivan, Werribee
799	Henham Lad ..	4 T.	C. Graham, Neerim
1298	Herdsman's Treasure	A. D.	J. Waite, Nathalia
1241	Heritage ..	4 L.	T. W. Ballintine, Cosgrove
1315	Hero	4 P.	W. J. Greaves, Lyndhurst
1482	Hero's Lad ..	A. D.	T. J. Genders, South Lock-wood
474	Herward ..	A. D.	H. Wright, Barmah East
782	Highfields Flash Prince	3 D.	A. Nagorcka, Moutajup
214	High Honor ..	A. D.	D. Holian, St. James
1471	Highland Mac ..	5 D.	T. Parr, Strathallan
685	Hillend Mac ..	3 D.	A. G. Kingham, Blayney, New South Wales
410	Hillhead Knight ..	A. D.	A. N. Flavel, Detpa
162	Hill Park Master-piece	6 D.	A. W. Watson, Nullawil
127	Hill Park Master-stroke	6 D.	R. J. Jones, Maryborough
1418	Hill Park Sunslade	4 D.	R. Meier, Moama
1116	Hillside Radiant ..	4 D.	Morris Bros., Minyip
752	Hill View Laddie..	3 D.	J. J. Gleeson, Southern Cross
1575	Hill View Prince..	3 D.	P. L. Williams, Samaria
411	Hill View Rising Star	A. D.	J. J. Gleeson, Southern Cross
1336	Hill View Rising Sun	A. D.	W. A. McClellan, Bungaree
1149	His Highness ..	4 D.	A. McMurray, Werribee
844	Holly Dale ..	3 D.	R. H. Larcombe, Mount Moriac
170	Holton	A. D.	Gaulke Bros., Tarranyurk
275	Homebush Dignity	3 D.	A. J. Crosbie, Kinnabulla
536	Home Lodge Worthy Douglas	3 D.	Bell Bros., Londrigan
1115	Homestead Simon's General	5 D.	L. J. Midgley, Minyip
1339	Homeward Bound	A. L.	D. and J. McCamey, Tinamba
494	Honest Jack ..	5 D.	T. Fletcher, Winniburn North
169	Honest Mac ..	A. D.	C. Simons, Wehla
8	Horoscope ..	A. D.	F. Baker, Jung
1529	Hotspur ..	A. P.	C. Lippiatt, Scotsburn
1263	Hugo	5 T.	O. W. Fisher, Tawonga Road-side
542	Huntly Lad ..	5 D.	A. Schack, Gama
1485	Huon Marvin ..	A. L.	F. G. Missen, Rockbank
400	Huon Pronto ..	4 L.	A. F. Huelin, Adelaide
462	Ian Again ..	A. D.	H. C. Robertson, Cowangie
1514	Ibn Badaween ..	A. Arab	Mrs. B. Folliott, Sandford, Riddell's Creek
222	Ideal Flashday ..	A. D.	A. and C. Dufty, Netherby
34	Ideal Imprint ..	5 D.	P. L. Williams, Miram
623	Ideal Roy ..	A. D.	C. A. Cunnington, Bamawm
107	Ideal Slade ..	6 D.	S. R. Dalton, Tempy
1324	Ideal Viceroyal ..	A. D.	C. and P. McNaughton, Cavendish

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STALLION REGISTER 1935–36—*continued.*

Cert. No.	Name.	Age* and Class.	Owner and Address.
1041	Idle Banter	A. T.	A. E. Bowman, Bethanga
658	Illoma Dignity	3 D.	L. A. Maddern, Kaniva
283	Illoma Majestic	4 D.	Mrs. A. Sanders, Miram
1159	Indian Light	6 Arab	Mrs. D. Maclean, Yan Yean
551	Inglemere Superb	4 D.	W. T. Rodda, Tarranyurk
1221	Inspirer	6 T.	E. C. Wilson, Newstead
27	Irish Boy	A. D.	J. Cody, Ballarat East
188	Jack Briton	5 D.	W. J. Brain, Beulah
1371	Jack Craig	A. D.	V. Condon, Toolern Vale
1523	Jack McKinney	A. L.	D. Moriarty, Wee-Wee-Rup
1367	Jacko	A. D.	R. J. Healey, Netherby
894	Jack O'Diamonds	A. L.	V. Downes, Winchelsea
1567	Jester of Shetland Heights	A. P.	Mrs. M. Small, San Remo
1497	Jock Cedric	A. D.	M. McLeod, Condah Swamp
590	Jock Douglas	A. D.	J. H. Simon, Manya
1600	Jock MacGregor	A. D.	Executors of the estate of the late E. Reseigh, Reseigh
1563	Jock McGregor	6 D.	Messrs. Latta and Smith, Walpeup
580	John Baron	3 D.	Mrs. M. Lawrey, Walpeup
1540	John Brigham Last	A. P.	Executors of the estate of the late G. N. Buckley, Wickliffe
986	John Dixie	A. L.	J. Glenn, Tylden
1459	John Douglas	A. D.	A. G. Gordon, Broughton
863	John Gortland	A. D.	G. T. Deckert, Kinimakatka
287	John Holton	4 D.	E. J. Leeder, Cope Cope
621	John Shepherd	A. D.	H. Warrick, Gerang Gerung
892	Jokers Pride	A. P.	C. Bassett Smith, Kyabram
792	Jollie Clonglockelty	5 D.	R. Williams, Dunbulbalane
1349	Julius Caesar	3 P.	Adams Bros., Staghorn Flat
781	Junior Guard	3 D.	O. G. Herrmann, Strathkellar
735	Jupiter	5 D.	E. E. Webster, Chinkapook
881	Justice	A. D.	N. Free, Lalbert
1541	Just Tony	A. P.	Mrs. M. E. Williams, Dandenong
1551	Jutland Chief	A. D.	R. Stanbury, Karawinna
488	Kain Bob	6 P.	B. O'Sullivan, Wattle Park
845	Kairaki Again	3 D.	N. Curran, Wyandra, N.S.W.
16	Kardella Flashlad	3 D.	E. C. Watters, Tallygaroopna
710	Kardella Imprint	6 D.	T. Maddern and Sons, Blackheath
560	Kelly	A. P.	G. V. Petering, Murtoa
317	Kelm's Prince	A. D.	Nicoll Bros., Hoddle Range
596	Kelso Commander	5 D.	F. Hunt, Cosgrove South
915	Kelso Duke	3 D.	Mitchell and O'Brien, New Zealand
405	Kelso Ideal	A. D.	E. R. Prater, Berriwillock
335	Kelso Marquis	6 D.	A. H. Rathjen, Woodglen
721	Kelso Monarch	4 D.	J. H. Fuge, Rutherglen
1175	Kelso Prince	5 D.	J. R. A. Glenn, Sale
99	Kelso Sensation	A. D.	J. T. Watkins, Euroa
1398	Kelvin	A. D.	J. Ople, Werribee
1040	Ken's Pride	A. P.	H. McMeekin, Kyneton
1114	Kent Royoan	3 D.	A. E. Petering, Minyip
94	Kenura	3 D.	A. Dahlenburg, Winiam
846	Kenwyn Standard	3 D.	Mitchell and O'Brien, Melbourne
347	Kerrick	A. D.	W. J. Westerndorf and Sons, Dimboola
1348	Kerston Junior	3 D.	G. Luckie, Springhurst
533	Kia Ora Best Silk	4 D.	Donnan Bros., Watchupga
1207	Killawney	A. D.	Mrs. D. M. Mortlock, Dunluce
946	Kilmore	5 D.	C. and L. McDonald, Timmering
1617	Kilty	A. L.	C. L. Fountain, Benalla
144	King Billy	A. D.	J. I. Collins, Banyan
958	King Cedric	4 D.	J. M. Wood, Markwood
1025	King Clyde	A. D.	R. C. Dennis, Woodglen
268	King Dale	3 D.	T. Makcham, Cannie
600	King Dale	A. D.	A. V. Bond, Yinnar
1235	King Dooley	5 L.	J. R. Bruce, Marlo
73	King Douglas	A. D.	G. Melke, Dimboola
1311	King Favour	5 D.	E. W. Linke, Beaufort
161	King Heedless	A. T.	J. Manifold, Weerite
160	King John	A. D.	E. Currie, Joel Joel
797	King Munster	4 L.	W. Davidson, Nangeela
221	King of the Roses II.	A. D.	M. McGillivray, Bald Rock
775	Kings Own	A. D.	R. E. Nichols, Merbein
318	Kings Pride	A. D.	W. Studman, Lucknow
1409	Kings Prize	A. D.	J. R. McErvale, Snake Valley
55	Kinlock Hero	A. D.	H. M. Parkin, Lower Norton
914	Kippet Law	5 D.	A. D. Keir, North-west Mooroopna
1168	Kirkcaldy Mafeking	3 D.	F. A. Lehmann, Lismore
514	Kolora Premier	3 D.	C. A. Ingwersen, Patchewollock
1473	Komuras Son	4 P.	W. C. Morrison, Pakenham East
1013	Koonburra	3 T.	D. Waddell, Bairnsdale
1072	Kooringal Boy	4 D.	W. D. Hodges, Macarthur
761	Kooringal Viceroy	4 D.	H. Kruger, Croxton East
1071	Korongah Bar None	5 D.	J. C. Whitehead, Minhamite
1301	Korongah Bold Ian	A. D.	T. Wills, Streatham
1015	Korongah Bold Kerrston	6 D.	R. Lemon, Korong Vale
679	Korongah Bold Masterpiece	4 D.	J. Fuller, junr., Mitre
711	Korongah Craigwillie	A. D.	A. W. Hendy, Cowangie
696	Korongah Glen Arthur	5 D.	A. W. Bodey, Jung
260	Kowai Sensation	4 D.	W. G. Ballantine, Cosgrove
492	Kyonga King	5 L.	M. J. Ryan, Avoca
936	Lackamore	A. L.	W. R. Cahill, Ky Valley
1167	Laird of Lanarch	3 D.	J. Borbidge, Lismore
36	Lakemarsh Bold Monarch	4 D.	G. A. Simon and Son, Halbury, S.A.
550	Lake Marsh Honor	3 D.	A. R. Keller, Jeparit
75	Lalla Rhook Chief	3 D.	Mrs. D. V. McGregor, Manangatang
1341	Langdale	A. D.	G. A. Pope, Donald
1584	Lansdale Again	A. D.	A. Carstensen, Woodside
409	Lansdale Everest	A. D.	A. M. Gardiner, Kerrisdale
925	Largo	A. D.	W. G. Wilkinson, Yarrawonga
1474	Larwood	3 L.	D. McMaster, Dargalong
1417	Larwood	4 L.	T. McManus, Pimpinio
1248	Last Pos	4 P.	A. Gillies, Noorat
98	Late Fashion	A. D.	C. Summerhayes, Bolgbeat
741	Lavereen Monarch	5 D.	J. Febring, Horfield
1496	Lavereen Prince Buchlyvie	A. D.	A. L. Hamilton, Corryong
816	Lawrence McLean	4 D.	J. Caine, Logan
742	Lea Dale	5 D.	S. Simpson, Yaapeet
62	Leapfrog	A. L.	F. Funcke, Laen
1062	Leebrooke	4 L.	John Lee, Bushy Park
1561	Lee Derby	4 L.	W. J. McKay, Elsternwick
1187	Leezar	4 Arab	L. M. Cushen, Kilmore
963	Le Grand Footsure	5 D.	J. A. Forbes, Streatham
1335	Lemon Grass Lieutenant	A. D.	Lindsey Bros., Bessiebelle
1585	Leonard Dale	A. D.	D. McDonald, Myrniong
237	Leurgan Elderchief	4 D.	P. E. Spicer, Dimboola
515	Leurgan Lone Star	3 D.	J. McGee, Beulah
516	Leurgan Regal Holton	3 D.	D. H. Gready, Carran
229	Lexel Lea Brazen Laddie	5 D.	J. H. Roberts, Lalbert
255	Lexel Lea Norval	5 D.	W. A. Wright, St. Arnaud
984	Lincoln Voyage	5 L.	J. Glenn, Tylden
1357	Lin Derby	3 L.	S. G. John, Charlton
1039	Lipton	6 T.	W. T. Waters, Lake Bolac
159	Liston Duke	A. D.	C. S. Rodda, Warracknabeal
154	Little Brigham	A. P.	W. I. Greenaway, Beazley's Bridge
976	Little Comet	A. P.	F. Hoysted, Wangaratta
389	Little Eumarrah	A. P.	R. Painter, Leaghur
1443	Little Maz	A. P.	J. B. Ellis, Bairnsdale
1495	Little Ned	6 P.	T. Humbert, Prairie
620	Little Tich	6 P.	M. Brown, Streatham
240	Little Welshman	A. P.	J. Cameron, Timor West
609	Llenwellyn Donald	3 D.	J. Mortimer, Katunga
475	Lochaber	A. L.	Messrs. Roberts and Youren, Clunes
709	Lochend	6 P.	R. H. Chester, Melwood
1211	Loch Garry Craig	6 D.	A. D. Keir, North-west Mooroopna
857	Lochness Roseslade	4 D.	Tunart Horse Breeders' Club, Meringur
3	Lock Garry Crystal	3 D.	R. Niven, Burramine
2	Lock Garry Marshall	3 D.	J. Henderson, Baulkamaugh North
944	Loddonlea Panacea	4 D.	T. Lees, Rochester
63	Loddonlea Sundial	6 D.	F. Baker and Son, Jung

* *Note.*—Age in years. A., aged; D., draught; L., light; P., pony; T., thoroughbred.

STALLION REGISTER 1935–36—*continued.*

Cert. No.	Name.	Age* and Class.	Owner and Address.
1587	Loddonlea Sunflower	3 D.	A. F. Boord, Yarrara
225	Loddonlea Victory	6 D.	McKenzie Bros., Longlea
613	Loddon View General Nat	5 D.	J. B. Ferguson, Waubra
907	Lomond Bold ..	4 D.	J. Gerrand, Barham, N.S.W.
791	Lomond Douglas Bold	4 D.	E. C. Watters, Tallygaroopna
676	Lone Park Hero ..	5 D.	H. Oliver, Duchembegarra
656	Lone Park Shanter	3 D.	H. S. Maddern, Serviceton
683	Long View Bonniefactor	3 D.	J. S. Lang, Richmond Plains
867	Longerenong Boxer	3 D.	J. Nash, Corio
868	Longerenong Major	3 D.	T. Bagnell, Yarrawalla
1476	Lord Aldie ..	A. D.	R. T. Redenbach, Tambo Upper
708	Lord Allen ..	A. D.	G. K. Black, Chinkapook
1137	Lord Allenby ..	A. D.	G. Oxley, junr., Gre Gre North
449	Lord Avon ..	6 D.	J. Foley, Llowalong
220	Lord Belmont ..	A. D.	A. Merrifield, Glenrowan
904	Lord Buchlyvie ..	3 D.	T. F. Kerr, Yeoburn East
537	Lord Cedric ..	5 D.	J. A. Lord, Boigbeat
346	Lord Cedric ..	A. D.	A. Ford, Princetown
1061	Lord Clyde ..	3 D.	Osborn Bros., Tinamba
20	Lord Dundonald	6 D.	Mrs. A. V. Shard, Ouyen
1543	Lord Fabric ..	A. D.	A. C. Miller, Barham, N.S.W.
345	Lord Moray ..	A. D.	C. A. Bowman, Gunbower
755	Lord Pettie ..	4 D.	M. Daffey, Mitiamo
877	Lord Pronto ..	4 L.	V. Howe, Huntly
432	Lord Remarco ..	A. T.	C. A. Lawrance, Apsley
778	Lord's Pride ..	3 D.	Tyquin Bros., Digger's Rest
726	Loughrea, Alex. ..	3 D.	H. Trimble, Pine Lodge
1228	Lowland Lad ..	5 D.	V. Adkins, Korumburra
1488	Lowlands Marshall	A. D.	T. R. Jenkyn, Baddaginnie
1245	Loyalty ..	4 P.	B. A. Kavanagh, Waubra
1379	Lucky Boy ..	A. D.	Graham Bros., Bacchus Marsh
824	Lue Ribbons ..	A. L.	L. Turner, Rupanyup
1188	Lyleston Rodney ..	A. D.	J. B. Little, Stradbroke
1262	Lyme Regis ..	4 T.	S. Clark, Bundalaguah
1509	Lymm Loden ..	A. D.	A. F. Emery, Benalla
396	Lyndale II. ..	5 D.	O'Callaghan Bros., Boorongie
90	Lyndale ..	A. D.	W. Rutherford, Nandaly
1549	Lyndhurst ..	A. D.	A. J. Perry, Hopetoun
1387	Lyndhurst Craigie	A. D.	W. H. Twigg, Janiember
589	Lyndhurst Master	5 D.	Sieber Bros., Mulcra
1486	Lyndhurst Master Craig	6 D.	J. F. Delahunty, Murtoa
103	Lyndhurst Oarsman	A. D.	R. H. Larcombe, Mt. Moriac
186	Lyndhurst Radiant	A. D.	W. Robinson, Armstrong
532	Lyndhurst Rufus	4 D.	R. H. E. Ackland, Woomelang
1323	Lynson	A. P.	W. T. Cox, Moolort
344	Mac	6 D.	E. O. Manuel, Kerang
689	Macduff ..	4 D.	R. and J. Galloway, Majorca
988	Macedon Hero ..	A. D.	Messrs. McKenzie and Nasebandt, Locksley
945	Mac Graig ..	4 D.	A. E. Shaw, Bonn
404	Mac's Pride ..	6 D.	Mrs. E. D. M. Fletcher, North Creswick
607	Mac's Worthy ..	A. D.	E. Wilson, Llanelly
672	McKenna of Shetland Heights	A. P.	W. E. Clinton, Heidelberg
606	McLeish ..	A. D.	R. Wight, Woodside
424	Major Again ..	A. D.	H. Brown, Minyip
1350	Major Clyde ..	A. D.	H. Burge, Landsborough
682	Major Douglas ..	3 D.	H. Gordon, Willaura
342	Major Dundonald	A. D.	A. McInnes, Bundalong
440	Major Lee ..	A. D.	E. V. Menzel, Bellbrae
1405	Major Mac ..	A. D.	H. Henderson, Barraport
1364	Major Willie ..	A. D.	J. H. Reichelt, Ni Ni Well
1517	Mallee Chavalier ..	A. D.	J. Cobain, Sale
1361	Malphacar ..	5 L.	J. M. Silcock, Morwell
1568	Malt Lawn ..	A. L.	J. J. Sherry, Morwell
1158	Marbell of Shetland Heights	5 P.	Mrs. A. D. Maclean, Yan Yean
1507	Marcellus II. ..	A. D.	R. Henderson, Curdie Vale
47	March	6 L.	J. Kininmonth, Winchelsea
1218	March Along ..	A. D.	H. Carr, Manangatang
673	Marchfield ..	A. D.	J. Skelly, Echuca
640	Marcus Junior ..	A. L.	Blair Bros., Lara
1375	Maris Dale ..	4 D.	B. Hickey, East Trentham
1197	Mark Hazel ..	A. P.	R. A. Sadler, Taminick
1261	Mark Twain ..	A. D.	H. McCague, Manangatang
380	Marquis Dundonald	A. D.	J. M. Taylor, Lake Boga
441	Marquis of Meadowbrook	6 D.	Stagg Bros., Combienbar
1590	Marshall Clyde ..	A. D.	Mrs. B. Blinkhorn, Manangatang
902	Marvel of Earlshall	A. P.	Mrs. C. G. Maclellan, South Yarra
315	Maryvale Lildal ..	6 D.	J. M. White, Yaapeet
1054	Master Bob ..	5 P.	A. J. Trask, Irrewarra
1354	Master Brook ..	A. L.	A. Beattie, Tungamah
1406	Master Comedy ..	A. P.	C. Miller, Barham, N.S.W.
444	Masterdale ..	A. D.	F. F. Kerr, Yeoburn East
749	Master Jim ..	3 P.	T. Maddison, Tawonga Roadside
1053	Master Relief ..	3 D.	R. O. Wilson, Cororocke
745	Masters' Duplicate	3 D.	R. J. Thomson and Son, Brim
1525	Master Stamp ..	3 D.	C. T. Lucas, Pomborneit North
1983	Masterstroke ..	4 D.	Cleary Bros., Blampied
213	Masterstroke ..	A. D.	H. Parish, Winchelsea
1527	Mastertone ..	A. D.	W. H. Mitchell, Sandford
1388	Maurite ..	A. L.	M. P. Kelly, Elsternwick
1325	Maydale Christie	6 D.	D. King and Sons, Rutherglen
79	Maydale Knight ..	4 D.	C. R. Schultz, Woorak
259	Mayland Chief ..	4 D.	R. Thomas, Dookie
1227	Maylea Alick ..	4 D.	W. J. Cobbledick, Bunbartha
1217	Mazarron ..	A. T.	Betts Bros., Benambra
1314	Meadow's Surprise	4 D.	Mrs. J. Black, Tarwin
1347	Medieval Knight ..	3 T.	W. G. Bryant, Nerrin Nerrin
1358	Melinite ..	5 T.	J. Hamilton, Inverloch
823	Melrock Flash Viceroy	A. D.	Todd Bros., Beulah
1538	Melrock Flash Victor	4 D.	Todd Bros., Beulah
93	Melrock Prince Dale	A. D.	Ferrier Bros., Birchip
822	Melrock Roy Dale	A. D.	C. H. James, Quambatook
67	Meredinvale ..	3 D.	B. P. Brady, Gooram
1202	Merrivale Hero ..	3 D.	K. D. Lane, Merino
1127	Merry Prince ..	A. D.	B. Rogers, Mepunga East
219	Merry Prince ..	6 D.	W. Studman, Bairnsdale
295	Mersondale ..	5 T.	A. S. Blair, Watchem
955	Merton's Bold Boy	4 D.	A. E. Horkings, Beechworth
1244	Mer Vue Pride ..	3 D.	W. G. Dennis, Heyfield
545	Micky Mouse of Fenwick	5 P.	J. G. Berlund and Son, Netherby
1181	Middlerigg King ..	A. D.	P. G. Weaver, Boort
126	Midnight Voyage ..	A. L.	A. Hattwell, McEvoys
1430	Mikado	A. L.	A. Turnbull, Coleraine
576	Milford Hero ..	3 D.	Cook Bros., Thalia
1174	Milton Cavalier ..	3 D.	M. J. Killeen, Myrtlebank
443	Milton Huon ..	A. L.	C. E. Burkinshaw, Wareek
390	Miniature III. ..	A. P.	T. Robertson, Macarthur
1610	Minton Bells ..	A. L.	Mrs. A. A. Laidlaw, Ararat
425	Model Bute ..	A. D.	Hansen Bros., Barnawartha
499	Moe Dignity ..	3 D.	A. R. Allen, Hardings
1346	Mokanger ..	4 L.	A. C. Miller, Barham, N.S.W.
316	Monte	6 D.	H. Nixon, Berriwillock
1308	Mont Harold ..	A. L.	Mrs. M. Canning, Mildura
407	Montrose ..	A. D.	V. Flintoft, Dumosa
1523	Monty's Treasure	5 D.	Wisely Bros., Tallygaroopna
1343	Moondah Craig ..	4 D.	J. Currie, Balmattum
1614	Moondarra Pride	4 D.	W. J. Watts, Laverton
343	Mooney Way ..	6 L.	A. E. Godden, Elmore
431	Moorabool Pride ..	A. P.	J. S. Thompson, Little River
65	Mooreland's Pride	3 D.	Ractliffe Bros., Bullengarook
430	Moredun Baron ..	A. D.	Mrs. F. Tilley, Port Fairy
1415	Moredun Hero ..	3 D.	J. D. Roache, Woolsthorpe
715	Moredum Ranger	A. D.	J. C. Storer, Branxholme
939	Morella Leader ..	4 D.	H. L. Avery, Warracknabeal
53	Morning Prince ..	6 D.	J. Draper, Yan Yean
655	Morning's Pride ..	4 D.	R. W. Merrett, Lillimur
1237	Morocco Chief ..	4 D.	J. Mildenhall, Ensay
695	Morocco Dale ..	4 D.	R. H. Rees, Horsham
772	Morocco Lad ..	A. D.	W. J. Hoskings and Sons, Oakvale
997	Morris Pat ..	5 P.	Mrs. M. E. Kenny, Yarroweyah
617	Morven Dignity ..	4 D.	G. Grey and Son, Branxholme
1006	Mossbank Mac ..	5 D.	A. A. Stokes, Abbotsford
847	Mossdale Guardian	3 D.	R. Farrell, Urana, N.S.W.
1435	Mossdale Sensation	A. D.	W. Pizer, Kyneton
1120	Mountain Hero ..	6 D.	S. E. R. Cobain, Sale
970	Moving Chimes ..	6 L.	Kiely Bros., Edi Upper
111	Moving Picture ..	A. L.	Dyke Bros., Gre Gre
588	Mulcra's Pride ..	5 D.	Beck Bros., Mulcra
680	Mull Mull Chief ..	3 D.	A. L. T. Poxon, Terrappee

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STALLION REGISTER 1935–36—*continued.*

Cert. No.	Name.	Age* and Class.	Owner and Address.
1103	Muluka King ..	A. L.	J. E. Woods, Geelong West
573	Mundell ..	5 D.	B. Storey, Teddywaddy
66	Mungo Supreme ..	3 D.	T. D. Arnold Werrigar East
654	Munificent ..	4 D.	J. H. Meyer, Kaniva
269	Murmac ..	3 D.	Mrs. I. M. Cleary, Carwarp
1113	Naldera Bold Chief	4 D.	F. Funcke, Laen
1410	Napoleon ..	A. D.	C. Savage, Cobden
496	Naseby Baron ..	4 D.	W. Macgrath, Yanac South
518	Naseby Belmont Stephen	A. D.	D. McCormack, Rosebery
148	Naseby Briton ..	5 D.	A. C. and A. Dufty, Lorquon West
429	Naseby Flashmore	A. D.	E. F. Hancock, Aubrey
744	Naseby Stephen ..	3 D.	R. J. McPherson, Brim
517	Naseby Tannia ..	3 D.	A. E. March, Lameroo, S.A.
1353	Native Prince ..	A. L.	H. E. Ogden, Simmie
1094	Neils Gift ..	3 D.	C. H. McDonald and Sons Pty. Ltd., Kerang
614	Netherha Drew ..	5 D.	J. B. Ferguson, Waubra
352	Netherha Factor	6 D.	S. Tuohey, Colbinabbin
1038	Netherhall ..	A. D.	J. Allen, Wycheproof
1513	New Derby ..	A. D.	L. J. King, Barraport
403	Newfields Pride ..	A. D.	R J. Baldwin, Gre Gre South
1065	Newfields Taxpayer	4 D.	J. NcMillen, Beveridge
1253	Newlyn Bold Silk	4 D.	T. A. Myers, Dean
442	Newton Lad ..	6 D.	F. W. Murphy, Murphy's Lake
327	Newtons Pride ..	A. D.	C. F. Crabbe, Larpent
1235	Newton Star ..	5 D.	A. T. Ingram, Orbost
351	Newton Style ..	A. D.	C. Graham, Neerim
257	Ngaio Dennis ..	5 D.	Messrs. McCluskey and Jackson, Strathmerton
1484	Nilpena ..	6 T.	F. C. Coy, Lismore
54	Nimitybelle Mac ..	A. D.	H. Chessals, Youanmite
834	Noble Douglas ..	4 D.	A. A. Stokes, Abbotsford
785	Noble Star ..	6 D.	S. Dunstan, Huon
628	Nokila	A. T.	J. G. Adams, Mansfield
274	Noralunga Slademond	3 D.	A. T. Drinkwater, Annuello
361	Norseman Laddie	5 D.	A. H. Hooper, Goorambat
1005	Northern Chief ..	4 D.	C. S. Walker, Swan Hill
848	Norwood ..	3 D.	J. M. Smith, Melbourne
1101	Norwood Sunrise	3 D.	U. P. Broome, Tocumwal, N.S.W.
1148	Not Infallible ..	3 L.	E. S. Jenkins, Werribee South
1436	Noved	3 L.	R. L. Edwards, Lancefield
605	Nutshell ..	A. P.	Mrs. H. D. Young, Hamilton
553	Oakdale Buchlyvie Lad	3 D.	J. O. Hulland, Patchewollock
725	Oakflat Superb ..	4 D.	J. T. Jones, Tungamah
428	Oaklyn Mac ..	A. D.	R. C. Payne, Narioka
1069	Oaklyn Stryvers Mac	5 D.	B. Mills, Yarra Glen
568	Oaktella Baron's Pride	3 D.	J. Hall, Wychitella
14	Obligations Footprint	5 D.	A. F. Dahlenburg, Salisbury
125	Ochertyre Widgiewa	6 D.	D. Ervin, Central Mologa
1208	Onward ..	A. D.	W. Bean, Sale
97	Oora Park Onward	6 D.	D. Chisholm, Swan Hill
1400	Oscar Siam ..	A. L.	Bowland Bros., Echuca
1125	Overdale ..	3 D.	C. Carra (Snr.), Rupanyup
810	Overdue ..	6 D.	Goldsmith and Co., Donald
938	Oversure ..	5 D	W. and H. Holland, SheepHills
1089	Oxford	A. D.	S. T. and W. C. Capron, Lethbridge
688	Panacea Lad ..	4 D.	J. Hickey, Timor West
133	Parkdell ..	5 D.	Mrs. F. Foster, Keysborough
1316	Parkfield Chief ..	4 D.	C. Lipplatt, Scotsburn
1108	Parkfield Pride ..	4 D.	J. McG. Johns, Dooen
1052	Parkfield Stamp ..	5 D.	A. J. Trask, Irrewarra
1370	Parkview Bon Tide	5 D.	D. Richens, Oxley Flats
279	Parmentier ..	3 D.	N. J. Rutherford, Manangatang
1573	Pataudi ..	5 L.	A. K. Buckley, Buffalo
1396	Patrician Craig ..	A. D.	W. J. Vallance, Tempy
89	Pearlyn ..	A. L.	F. W. Bowden, Won Wron
423	Pedlar	A. D.	McQueen Bros., Waubra
825	Pedro Chief ..	A. L.	A. D. McLennan, Derrinal
1143	Pentre Auchenflower	5 D.	B. Vagg, Moama, N.S.W.
1178	Perquator ..	4 T.	G. Smith, Newstead
1177	Perry port ..	3 L.	H. Bonnerman, Leitchville
1060	Peter	3 D.	F. H. Cannon, Boisdale
1571	Peterdale ..	A. D.	J. H. Walder, Watchem
1165	Peter Mac ..	4 L.	F. P. Grogan, Newbridge
1576	Peter Pan ..	5 P.	J. K. Allen, Numurkah
604	Pettadale ..	A. D.	Messrs Hart and Morse, Bridgewater-on-Loddon
498	Pine Grove Radiance	5 D.	J. G. Fisher, Pinnaroo
358	Pineholm Admiral	5 D.	A. Wohlers, Jung
1426	Pineholm Baron ..	6 D.	D. L. Norman, Kaniva
242	Pine Lea Belmont Print	A. D.	J. K. Russell, Hesse
917	Pine Lea Pride ..	4 D.	Messrs James Bros. and J. McMillan, Swan Hill
484	Pine Park Fabric	3 D.	J. A. Collins, Fenton's Creek
1234	Pine Park Regulus	3 D.	G. H. Grindal, Moorooduc
1291	Pine Vale Laddie	4 D.	F. J. Densley, Dalyston
68	Pine Vale Robin ..	3 D.	A. Cunning, Mystic Park
427	Playfair ..	A. D.	F. Roberts, Charlton
254	Pleasant Dale ..	4 D.	Telford Bros., St. Arnaud East
1583	Pocket Edition ..	A. P.	Mrs. T. M. Clark, Bundalong South
520	Polly	A. P.	E. W. Dahlenburg, Nhill
360	Poldoe Park Knight	3 D.	— Ednie, Berrigan, N.S.W.
1455	Ponto	5 P.	J. P. O'Keefe, Warrnambool
519	Post Boy ..	A. D.	B. Bailey, Werrimul
1345	Powder Puff ..	3 P.	W. Morey, Yabba North
649	Predomino ..	A. D.	C. Kelly and Co., Caramut
1511	Premier Footprint	A. D.	N.S.W. Pastoral Co., Forbes, N.S.W.
104	Premier Prince ..	6 D.	H. A. Sudholz, Murtoa
1329	Present ..	A. P.	J. F. Mitchell, Ebden
1533	Pride Darnley ..	A. D.	H. A. Boschert, Tempy
527	Pride O'Connor ..	4 D.	W. Hart, Nandaly
294	Pride of Argyle ..	4 D.	M. Moloney, Litchfield
1164	Pride of Belle Vue	5 D.	J. H. Grylls, Laanecoorie
1118	Pride of Briton ..	4 D.	A. Mackenzie, Pigick
1395	Pride of Didyme ..	6 P.	G. Brough, Cheltenham
529	Pride of Honor ..	4 D.	O. J. Pohlner, Woorak
754	Pride of Scots ..	4 D.	A. T. Hercus, Hayanmi
25	Pride of the Lake	A. T.	R. F. Blake, Green Lake
300	Prince	3 D.	H. F. Grinter, Katunga
521	Prince Adrian ..	6 D.	P. J. Ryan, Dookie
246	Prince Albion ..	4 D.	K. N. Orr, Nowingi
491	Prince Aron ..	3 D.	Amarant Bros., Wattle Creek
544	Prince Ballance ..	3 D.	J. G. Berlund and Son, Netherby
733	Prince Buchlyvie ..	A. D.	Laffan Bros., Donnybrook
906	Prince Craig ..	5 D.	C. A. Eagle (jnr.), Barham, N.S.W.
913	Prince Craigie ..	4 D.	J. H. Sellwood, Undera
212	Prince Dale ..	A. D.	J. Downey and Son, Wallace
648	Prince Dignity ..	A. D.	J. V. Haggblom, Sea Lake
541	Prince Dunure ..	3 D.	S. C. Mott, Lascelles
1494	Prince Ecuador ..	A. T.	F. Fender, Broomfield
522	Prince Fabric ..	6 D.	Messrs Cockayne and Peterson, Walliston
250	Prince Gay ..	A. D.	P. D. Richards, Cramenton
1493	Prince Harold ..	A. P.	Mrs. M. E. Robertson, Wallacedale
59	Prince Imperial ..	6 D.	A. Collins, Watchupga
811	Prince Kennedy ..	3 D.	J. Osborne, Marungi
368	Prince Lad ..	5 D.	W. Guskett, Morningside
540	Prince McQuaid ..	5 D.	G. A. Anderson, Lascelles
299	Prince Palfrey ..	3 D.	A. A. Stokes, Abbotsford
185	Prince Wallace ..	A. D.	Jas. Pole, Nullawil
46	Prince Wigton ..	A. D.	J. Strobridge, Brookville
599	Prince William ..	3 D.	O. A. Cockfield, Nowie
798	Puzzler	5 P.	P. Holman, Warragul
896	Quarrington Lad	A. D.	W. Filby, Kamarooka East
603	Quattas Belmont ..	A. D.	M. Lindsay, Barandada
1506	Radiant Derby ..	A. L.	W. A. Riedell, Nathalia
45	Rafa	A. P.	W. Studman, Lucknow
501	Ramri	3 L.	Mrs. A. D. Maclean, Yan Yean
1037	Ranfurlys Pride ..	A. D.	G. Stone, Daalka
643	Ranor	6 L.	J. V. Haggblom, Sea Lake
1036	Raron	A. T.	T. P. O'C. Bunworth, Mitre Lake
1257	Rasseel Laddie ..	3 P.	W. D. Cochrane, North Poowong
143	Real O.K. ..	A. D.	J. Crilly, Carag Carag
1096	Rear Admiral ..	A. L.	S. Papworth, Wedderburn
10	Recompense ..	6 D.	F. H. Baker, Jung
399	Red Douglas ..	4 D.	L. S. Wandel, Underbool

* *Note.*—Age in years. A., aged; D., draught; L., light; P., pony; T., thoroughbred.

STALLION REGISTER 1935–36—*continued.*

Cert. No.	Name.	Age* and Class.	Owner and Address.
577	Red Hill Prince	3 D.	C. Murfitt, Kiamal
1280	Reedsdale Lad	3 D.	J. Fallon, Bunyip
96	Reflection	6 D.	W. Oats, Mansfield
1024	Reflector	5 D.	Dyke Bros., Gre Gre
703	Regal Hiawatha	A. D.	I. Lees, Campbelltown
195	Regal Salute	3 D.	H. F. Carroll, Wymlet
903	Reitcam Boluke	4 D.	W. Fowler, Kerang
727	Reitcam Meluke	3 D.	Muller Bros., Nagambie
902	Reliance	4 D.	J. Hunter, Murrabit
1606	Report	A. L.	Mrs. E. Cant, Pine Grove East
1548	Resolution	A. D.	J. V. Trethowan, Rockbank
1582	Rexdale	A. D.	Mrs. H. B. Cannard, Lascelles
1075	Review	A. D.	A. E. Barbary, Woomelang
819	Ribbonwoods Last	A. L.	G. Luckie, Springhurst
966	Richard Dillon	A. L.	W. A. Hickey, Cobden
587	Richville Favourite	4 D.	R. H. Croft, Muicra
1073	Riddell Romany Rajah	3 D.	W. K. Stokes, Riddell
889	Rightaway	A. L.	G. H. Mitchell, Speed
1201	Ring Master	3 D.	Mrs. M. Arthur, Coleraine
367	Ringwood Crystal	3 D.	J. A. Davis and Son, Corowa, New South Wales
1446	Rising Dawn	6 D.	E. Ervin, Arkona
1210	Rising Sun	A. D.	J. O'Bree, Piangil
153	Riverdale	6 D.	A. C. Walder, Watchem
1508	Riverton Favour	3 D.	R. F. Jones, Barfold
110	Robert Bruce	A. D.	A. G. Evans, Lima East
1078	Robert Downs	5 L.	T. Clark, Birchip
722	Robin Escort	4 D.	W. McCarty, Lake Rowan
1413	Robinhood	A. D.	J. McKee, Clarendon
275	Robric Boy	4 D.	D. Rickard, Curyo
500	Rob Roy Black Laddie	6 P.	W. E. Clinton, Heidelberg
402	Rocket	A. P.	A. W. Thomson, Hamilton
1612	Roma Dale	A. D.	Mrs. K. V. Kendall, Charlton
1233	Romeo	3 P.	W. D. Armit, Bindi
1421	Ronald	3 D.	J. Doyle, Berrybank
705	Rosalind's Pride	A. D.	G. F. Coles, Traralgon West
586	Rosebrae Reflector	5 D.	A. Lynch, Meringur
652	Rosebray Masterpiece	4 D.	Kennett Bros., Kaniva
426	Rosedale I.	A. D.	G. T. Werner, Jeparit
1132	Rosedale Again	3 D.	Mrs. E. Gilmour, Willenabrina
1044	Rosemont Pride	3 D.	Messrs. Arnold and McGillivray, Berrigan, New South Wales
233	Roseneath Ambition	3 D.	F. Sutton, Gredgwin
1129	Roseneath Baronet	A. D.	Messrs. Doig and Heriot, Wangaratta
495	Roseneath Craig	6 D.	E. McKoy, Wodonga
33	Roseneath Ivan	6 D.	E. Ryan, Kyabram
1233	Rosevier's Flash Idol	3 D.	F. C. Coy, Woorndoo
—	Rosevier's Flashlight	3 D.	D. I. Gibson, Lismore
1504	Roseworthy	A. L.	Mrs. R. Stone, Derrinallum
1394	Roslyn	4 P.	E. Allan, Ondit
118	Rosscrea Master Craig	3 D.	J. F. Delahunty, Murtoa
1021	Rossdale Overmore	3 D.	L. R. Arnold, Werrigar East
975	Rossendale	A. P.	E. Allan, Ondit
1156	Ross Glen Callum	4 D.	H. C. Younger, Greta
1518	Rostrata	A. L.	K. Urquhart, Hexham
731	Royal	A. D.	Byron Bros., Stawell
241	Royal Albion	5 D.	J. Morgan, Clayton
960	Royal Album	3 D.	A. Robertson, Hesse
511	Royal Bellman	A. D.	A. A. Johns, Horsham
926	Royal Belmont	A. D.	W. A. Creighton, Molesworth
445	Royal Captain	A. D.	G. H. Nunn, Tiega
651	Royal Castle	5 D.	C. Hawker, Lillimur
1035	Royal Chief	A. D.	A. B. Chapman, Minyip
812	Royal Chief	5 D.	A. Morey, Katandra West
293	Royal Clyde	4 D.	J. I. Walder, Watchem
1460	Royal Comedy	A. T.	E. C. Amor, Yarram
631	Royal Dale	A. D.	C. Fuller, Linga
876	Royal Dale	5 D.	P. B. Malone, Leichardt
704	Royal Dale	A. D.	W. J. Scroggie, Noorat
694	Royal Dignity	4 D.	A. L. Mills, Byrneville
447	Royal Douglas	A. D.	Voigt Bros., Nhill
251	Royal Douglas	4 D.	A. F. Boord, Yarrara
1334	Royal Duke	A. D.	Lindsey Bros., Bessiebelle
320	Royal Enterprise	A. D.	S. Staude, Bordertown, South Australia
1200	Royal Escort	5 L.	Coe Bros., Coleraine
446	Royal Fashion	6 D.	C. R. Sprake, Murtoa
433	Royal Flight	A. L.	W. Coe, Coleraine
539	Royal General	5 D.	W. R. McAlpine, Lascelles
1492	Royal George	A. P.	S. O. Wood, Nagambie
769	Royal Gift	A. D.	W. G. Wilkinson, Yarrawonga
1289	Royal John	5 D.	M. W. Warde, Campbell's Forest
734	Royal Kelm	A. D.	Mrs. M. Alexander, Glenloth
632	Royal Kerrston	A. D.	F. Hamilton, Coonooer Bridge
888	Royal King	A. D.	C. E. Peucker, Nandaly
598	Royal King	5 D.	T. H. Hopkins, Chillingollah East
830	Royal Lad	A. D.	A. R. Allen, Hastings
102	Royal Mac	A. D.	A. Coe, Balliang
1373	Royal Mac	A. D.	W. J. Robinson, Truganina
1613	Royal Mac	A. L.	Messrs. Charity Bros., Serpentine
353	Royal McGregor	A. D.	G. Simons, Lalbert
1284	Royal Mail	4 D.	E. and B. Hawkins, Tocumwal
1020	Royal Oak	5 D.	C. W. Merton, Kenmore
401	Royal Peter	A. D.	H. A. Hanson, Wyuna
935	Royal Prince	A. D.	C. L. O'Bree, Piangil
1004	Royal Prince	4 D.	J. B. Alexander, Bulga
884	Royal Redman	A. D.	E. McCabe, Underbool
779	Royal Rouge	5 L.	C. L. Wright, Flynn's Creek
249	Royal Scot	3 D.	G. C. Morris, Koimbo
88	Royal Scotch	A. D.	C. F. Henke, Boolite
1095	Royals Echo	A. L.	J. Lorensene, Scotsburn
235	Royal Standard	5 D.	S. L. Moss, Minimay
72	Royal Strabane	A. D.	J. Galloway, Majorca
1171	Royal Success	4 D.	Gallagher Bros., Eastville
1491	Royal Sunbeam	A. D.	G. Bennett, Chinkapook
647	Royal Top	A. P.	J. R. McMeekin, Kerang
1003	Royal Welcome	3 D.	A. J. Walker, Swan Hill
633	Royalty	A. P.	L. Kealy, Edenhope
1090	Roy Redmond	A. L.	E. B. Cochran, Ballarat
228	Rufus	4 D.	J. F. Kelly, Emu
71	Rushbrook Cairnbroggie	A. D.	K. Cameron, Warracknabeal
1162	Sacedon	A. T.	Police Department, Melbourne
184	Salvation	A. D.	Mrs. N. Edwards, Annuello
918	Salvo Prince	4 D.	W. Legg, Manangatang
1420	Sam Huon	A. L.	Miss E. O'Brien, East Melb.
355	Sam Mack	6 L.	A. Cheesley, Barnawartha
448	Sampson	A. D.	W. Bingham, Thorpdale
282	Sandy Hurst	4 D.	S. Waters, Corryong
1085	Sanguine Select	4 D.	N. A. Procter, Caulfield
701	Santa Claus	A. P.	W. C. Greaves, Monomeith
985	Santrel	A. T.	W. Irvine, Invergordon
908	Sapper's Pride	4 D.	E. R. Menzel, Cowangie
602	Sartaress	A. L.	R. Benyon, Wodonga
1411	School Bells	A. P.	F. A. Wardle, Brim
856	School Bells Junior	5 P.	H. E. Mitchell, Hopetoun
1342	Score Boy	4 D.	N. Murdoch, Quambatook
309	Scotch Crown	A. D.	L. Yoxon, Narrung
87	Scotch Drummy	A. D.	W. G. Young, Neerim
1242	Scotch Emperor	3 D.	Mrs. I. Wilson, Leongatha
1016	Scotchie	A. D.	I. Kelly, Korong Vale
828	Scotch Laddie	A. D.	H. De La Haye, Bangholme
140	Scotch Mint	A. D.	J. P. Slatter, Boort
1091	Scotch Mixture	A. D.	J. J. Lawless, Waitchie
1619	Scotch Prince	A. D.	G. R. Johnson, Granya
1209	Scotch Thistle	A. D.	W. Gray, Yarrawalla South
1505	Scotland Again	A. D.	A. McDonald, Mount Wallace
1441	Scotland Again	A. D.	J. Mulholland, Eurobin
1545	Scotland Forever	A. D.	S. Rogers, Rainbow
634	Scotland's Dignity	A. D.	A. Walters, Moyhu
183	Scotland's Victor	A. D.	P. Boyd, Stavely
124	Scottish Baron	A. D.	Miners Bros., Sea Lake
1131	Scottish Chief	5 D.	J. Hayden and Sons, Pullut
354	Scottish Chief	A. D.	A. Cheesley, Barnawartha
508	Scottish Crown	6 D.	J. McDonald and Son, Myall
531	Scottish Hero	4 D.	H. Hillgrove, Watchupga
1142	Scottish Ideal	3 D.	G. A. Hipwell, Wee Wee Rup
218	Scottish King	A. D.	E. E. Glenn, Calulu
1407	Scottish Laird	A. D.	M. J. Rogers, Tooan
1450	Scottish Premier	A. D.	D. S. Maddern, Kaniva
1232	Scottish Star	4 D.	Mrs. I. Broome, Noorinbee
675	Scottish Tasman	4 D.	E. Scott, Noradjuha
981	Scotty	A. D.	A. T. Hamblin, Tooleen
182	Several	A. T.	J. E. Light, Quantong
1043	Shadow King	4 P.	H. D. Greene, Thirlstane, Tas.

* *Note.*—Age in years. A., aged; D., draught; L., light; P., pony; T., thoroughbred.

STALLION REGISTER 1935–36—*continued.*

Cert. No.	Name.	Age* and Class.	Owner and Address.
866	Shamrock Farm Pride	4 D.	E. Holmberg, Hunter
5	Sheik Hadj ..	A. Arab	Mrs. A. M. Cook, Moyhu
687	Shepard Lad ..	4 D.	Messrs. McDermott and Burkinshaw, Mooloort
1112	Shepards Masterstroke	3 D.	F. S. H. Crafter, Kewell North
933	Shepherd Again ..	A. D.	A. E. Bennett, Cowangie
743	Shepherd Clyde ..	5 D.	A. B. May, Beulah
1512	Shepherd Lad ..	A. D.	P. McPartland, Boosey South
70	Shirva Fort ..	6 D.	Messrs. Jackson and McCluskey, Piree
1083	Siam Wilkes ..	6 L.	E. Gilbert, Stawell
974	Signon	6 L.	R. Dawson, Dunnstown
244	Silver	3 D.	Mrs. F. A. Gould, Linga
1198	Silver Dale ..	3 D.	J. M. Bowman, Sunbury
523	Silver King ..	A. P.	A. E. Heard, Numurkah
7	Silver Knight ..	3 D.	J. A. Tweddle, Waala
1393	Silverlyn ..	5 P.	J. Cobain, Sale
1226	Silver Prince ..	4 D.	A. McCrum, Bunbartha
388	Silver Prince ..	A. D.	W. McDonald, Wharparilla North
764	Silver Radiant ..	3 D.	L. Price, Condah Swamp
763	Silver Trout ..	4 L.	Mrs. M. E. Robertson, Wallacedale
790	Simarre ..	A. T.	E. McIlraith, Numurkah
11	Simon Again ..	A. D.	J. Roulston, Muskerry East
1163	Simon Dale ..	4 D.	J. H. Bant, Carisbrook
1186	Simons Son ..	A. D.	T. A. Nicholson, Campbelltown
1319	Simulium ..	A. T.	R. R. Greenway, Mansfield
141	Sir Armadale ..	A. D.	A. T. Sharkey, Sutherland's Creek
1097	Sir Banjo ..	3 P.	Mrs. P. Tullidge, Bendigo
1389	Sirdar	4 L.	J. F. Jelbart, Albury
332	Sir Dillon ..	A. L.	Messrs. Ryan and Dickinson, Broughton
191	Sir Douglas ..	4 D.	Mrs. M. E. Ray, Meringur
1321	Sir Douglas ..	A. D.	L. Fox, Coleraine
181	Sir George ..	A. P.	W. A. Polack, Dimboola
180	Sir Percy Northcote	A. D.	Kennett Bros., Kaniva
301	Sir Prince Argos ..	A. D.	A. J. Frankel, Patchewollock
74	Sir Resolution ..	3 D.	W. Fuller, Yaapeet
1467	Sir Richard III. ..	A. P.	W. Henderson, Grasmere
84	Sir Robert ..	A. D.	C. P. Tobin, Eskdale
973	Sir Rupert ..	A. D.	N. S. R. West, Corop
1352	Sir Stanley ..	5 P.	Morrison Bros., Creswick
1266	Sir William ..	4 D.	G. L. Woodburn, Diggora West
645	Slip Knot ..	A. D.	T. Dickins, Murraydale
1128	Smoke Stack ..	4 L.	L. Dalziel, Stawell
1547	Snip of Harlaxton	6 P.	E. E. Small, San Remo
1557	Soldier Boy of Fenwick	A. P.	Mrs. C. G. Maclellan, South Yarra
1064	Some Laddie ..	4 P.	P. Robinson, Corryong
653	Somerton Douglas	3 D.	A. M. Arthur and Sons, Kaniva
227	Sorcerer ..	4 T.	C. Sutton, Fenton's Creek
142	Southerton Le ..	A. L.	W. Stewart, Mittyack
24	Spearearl ..	A. T.	R. A. Dawson, Dunnstown
1077	Spenagues Baron..	A. D.	R. V. Collier, Cora Lynn
507	Sportsmans Hero	A. D.	B. P. Brady, Gooram
1260	Springbank Lawrence	A. D.	W. H. Crawford, Hamilton
849	Springfield Recompense	3 D.	H. Wharton, Manangatang
281	Springside Mac ..	6 D.	W. H. Penaluna, Boolarra
1272	Spring View Favour	5 D.	R. Jones, Barfold
965	Squire Watson ..	3 D.	J. Garner, Bostock's Creek
476	St. Chad ..	A. T.	M. Dillon, Monea
1	St. Huberts Boy Bold	3 D.	Messrs, Tweddle and Thornton, Waala
1141	St. Ninians Craig	5 D.	R. Meier, Moama, N.S.W.
644	St. Ninians Craigends	A. D.	J. Davison, Donald
1383	St. Ninians Douglas	3 D.	G. Weatherald, Ambleside, S.A.
753	St. Ninians Flash Lad	4 D.	G. Luckie, Springhurst
887	St. Simon ..	A. D.	Messrs. F. and G. R. Flynn, Glenloth
1215	Stamperland Star	A. D.	Fullam Bros., Torrumbarry
193	Standard II. ..	4 D.	J. Forsyth, Murrayville
1439	Stanley Cicero ..	A. D.	M. McNamara, Undera
1051	Stanley Obligation	4 D.	A. Wylie, Colac
394	Stanvale Pride ..	4 D.	Baker Bros., Stanhope
1296	Stardom ..	A. T.	K. Turnbull, Wedderburn
1034	Starville ..	A. T.	R. J. Cook, Coromby
64	Stealaway ..	A. L.	Messrs Winks and Ashley, Newmarket
608	Stirling Baron ..	3 D.	V. C. Kurrle, Lockhart, N.S.W
1079	Stirling Craig ..	A. D.	Jeffery Bros., Pine Lodge
601	Stirling Even Tide	3 D.	A. A. Stokes, Abbotsford
253	Stirling Scotty ..	3 D.	W. Batters, St. Arnaud
1528	Straightaway ..	A. L.	M. F. Fletcher, Mt. Egerton
684	Strathalbyn Flash Silk	3 D.	L. E. E. Wills, Black Heath
1011	Strathkellar Benefactor	5 D.	S. J. Lynn, Orbost
964	Strathlea Baron ..	4 D.	J. Garner, Brook's Creek
585	Stronsay Baron ..	4 D.	E. F. Higgins, Merrinee
787	Struan Major ..	3 D.	G. Murch, Darlington
152	Stryver ..	A. D.	Messrs. Ellwood Bros., Wallace
256	Stylish Craig ..	4 D.	P. J. Flynn, Shepparton
937	Stylish Robin ..	5 D.	A. T. W. Holland, Warracknabeal
1333	Stylish Tennessee	A. L.	N. D. Halbert, Mitiamo
1402	Stylish Top ..	A. L.	L. J. Bastow, Inglewood
1588	Sugar King ..	A. T.	C. A. Venables, Glenaladale
1282	Summersby Dandy	5 D.	H. N. Russell, Finley, N.S.W.
1010	Summersby Donald	3 D.	A. V. Bond, Yinnar
686	Sunbeam Simon's Heir	4 D.	M. Neyland, Bung Bong
350	Sungold ..	A. P.	H. Crawford, Victoria Valley
720	Sunny Baron ..	3 D.	A. Morley, Ruthergien
482	Sunnydale ..	A. D.	J. Egan, Leichardt
831	Sunnydale	6 D.	J. Minotti and Son, Strathlea
1154	Sunnyland Flash	5 D.	G. S. Gibb, Moyhu
1155	Sunnyland's Crystal	3 D.	Evans Bros., Moyhu
6	Sunnyland's Knight	3 D.	E. R. Morton, Drouin
313	Sunnyside Norseman	6 D.	A. E. Buerckner, Tungamah
923	Sunnyside Pride ..	3 D.	E. G. Griffiths, Cowangie
736	Surrydale	A. D.	C. Gillespie, Bradvale
1002	Swanie Mauritius	4 L.	D. F. Wilkie, Swan Hill
314	Sweet Bells ..	6 P.	H. Elliott, Bostock's Creek
729	Tamar Banker ..	4 D.	N. R. Pitts, Merrigum
552	Taunton Premier..	3 D.	H. G. Jenz, Antwerp
194	Teddy	3 D.	I. M. Erhardt, Galah
875	Tenacious ..	5 P.	T. Williams, Bendigo
1440	Tennessee Jack ..	5 L.	Mrs. L. Smith, Derby
1532	The Admiral ..	A. L.	Mrs. D. E. Davis, Malvern
505	The Cavalier ..	A. D.	J. Leitch, Wodonga
302	The Count ..	A. P.	A. M. Thomson, Hamilton
524	The Dux ..	A. D.	T. Draper, Yackandandah
331	The Gums Masterdale	A. D.	W. H. Gibbins, Galah
312	The Night Patrol	A. L.	W. C. Holmes, Rainbow
776	The Sheik ..	6 L.	E. A. Kramer, Nhill
592	The Squire of Thalia	4 D.	G. H. Small, Wycheproof
1173	The Swell ..	3 P.	J. Widdis, Sale
977	Thornfield Craig ..	A. D.	Parry Bros., Charlton
454	Thornlie Footprint	A. D.	H. S. Maddern, Serviceton
851	Thornlie Majestic	3 D.	R. R. McDonald, Mannerim
1534	Thoughtful ..	A. P.	J. A. E. Rippon, Cororooke
1293	Tidlyn	5 L.	F. W. Bowden, Won Wron
865	Timaru	4 D.	H. R. Ayson, Elmore
982	Time Dale ..	3 D.	J. J. Hickey, East Trentham
1466	Timelock ..	4 L.	M. Delaney, Sale
330	Timely Direct ..	A. L.	J. M. Cromie, Noble Park
561	Timely Tim ..	4 L.	J. Martin, Wycheproof
372	Tiny Tim ..	A. P.	Mrs. R. Winterbottom, Mincha
303	Toby	A. P.	A. W. Thompson, Hamilton
1391	Tommy Atkins ..	3 P.	G. Hobson, Yarram-road, via Sale
61	Tommy Dodd ..	A. P.	J. Kelson, Kirkstall
122	Tooma	A. D.	F. Dobinson, Cudgewa
1138	Top Score ..	A. D.	W. Fenton Kerang
1477	Toy Boy ..	A. P.	W. R. and M. Gadd, "The Glen," via Wodonga
1359	Tractor's Rival ..	4 D.	H. Ingram, Bonang
1199	Tradesman ..	3 D.	R. A. Roulston, Henty
453	Trelawney's Pride	A. D.	P. D. Cattanach, Ouyen

* *Note.*—Age in years. A., aged; D., draught; L., light; P., pony; T., thoroughbred.

STALLION REGISTER 1935–36—*continued.*

Cert. No.	Name.	Age* and Class.	Owner and Address.
1271	Tremenheere Flash Craig	3 D.	C. N. Davies, Rochester
1431	Tressayr	A. T.	E. Dunstan, Wando Bridge
851	Triangle Emblem	3 D.	Tubbo Estate Co. Pty. Ltd., Melbourne
21	Tripos	A. T.	G. Bowman, Dunluce
1157	Trivento	5 T.	J. Smith, Whittlesea
506	Trooper	6 D.	T. Draffin (Jnr.), Tutye
1542	True Scotch	A. D.	D. Ahern, Koondrook
1001	Tullentain Craig's Emperor	3 D.	J. P. Pola, Lalbert
382	Twang	5 P.	T. C. Maidment, Moyston
1284	Tyrone Boy	3 L.	W. T. A. Martin, Tatura
993	Udale Jack	A. D.	P. O. Middleton, Carron
1268	Uley Chieftain	4 D.	G. S. Gibb, Moyhu
366	Universal	4 D.	J. Burns, Euroa
995	Valetta Archie's Honour	A. D.	Mrs. E. Heenan, Harrow
452	Valetta Baron's Mac	A. D.	A. Shearwood, Horsham
304	Valetta Chief	A. D.	A. H. Argall, Gerang Gerung
189	Valetta High Honour	A. D.	C. Carter, Karawinna
286	Valetta Lock Hero	4 D.	Dunstan Bros., South Jeffcott
13	Valetta Supreme	3 D.	Dufty Bros., Lorquon West
1572	Valiant	A. T.	S. E. Bailey, Pura Pura
1107	Velma Scot's Wa Hao	4 D.	H. C. Starick, Murtoa
238	Veradale Robin	6 D.	R. L. Dahlenburg, Kiata
796	Vice Regal	3 D.	F. R. Widdicombe, Casterton
864	Viceroy	3 D.	J. J. Quinn, Elmore
936	Viceroy Baron	4 D.	R. B. Moyle, Yaapeet
311	Viceroy Favourite	A. D.	W. Harris, Spier's Hill
1019	Viceroy Imprint	4 D.	T. A. Clugston, Brentwood
855	Viceroy Premier	4 D.	V. G. Bailey, Werrimull
258	Victor	4 P.	H. D. Moodie, Waggarandall
1080	Victoria Baritone	6 D.	H. Davies, Drysdale
1481	Victoria Biologist	6 D.	Wood Bros., Epping
1468	Victoria Botanist	A. D.	W. Henderson, Grasmere
158	Victoria Double Flash	3 D.	Research Farm, Werribee
1312	Victoria Flash Jester	4 D.	Research Farm, Werribee
610	Victoria Flash Pat	4 D.	D. E. Holden, Katunga
582	Victoria Flash Patriot	3 D.	Research Farm, Werribee
157	Victoria Flash Prince	3 D.	Research Farm, Werribee
132	Victoria Flash Thong	3 D.	J. W. Norris, Balmoral
1033	Victoria Major Wigton	A. D.	L. Hill, Lake Bolac
155	Victoria Masterpiece	4 D.	N. R. Croxford, Warrenbayne
526	Victoria Northern Light	A. D.	T. M. Millar, Pearsondale
305	Victoria Prince Norval	A. D.	W. Munro, Gapsted
1469	Victoria Solid Stamp	A. D.	W. J. Eades, Colac
1601	Victoria Vague	6 D.	H. S. McEwen, Boonoonar
365	Victor McLaglen	4 D.	H. W. F. Lee, North Winton
1190	Victory	4 P.	T. P. Carroll, Dandenong
922	View Dale	4 D.	Mrs. D. M. Wyatt, Cowangie
512	Vine Grove Captain	3 D.	A. Stokes, Abbotsford
264	Vio Malt	5 T.	J. A. Cain, Boxwood
1009	Vue Dale	A. D.	P. Maher (Jnr.), Tatura
151	Vue Dales Laddie	6 D.	H. Jenz, Bacchus Marsh
60	Vulcan	A. P.	J. Kelson, Kirkstall
308	V. Voyage	6 L.	D. Larkin, Euroa
56	Waikoura	A. D.	W. G. Burns, Lemon Springs
1363	Waituna	A. D.	S. A. Greaves, Narre Warren
1267	Walden Radiant Morn	4 D.	Tunart Horse Breeders' Club, Meringur
930	Waldens' Drumcross	A. D.	C. Block, Goroke
910	Wallace	3 D.	E. G. Mickan, Sunset
979	Wallace Dale	A. D.	F. Schache, Murtoa
1489	Walvare	A. L.	W. Hudson, Marionvale
961	Wambidgee	4 D.	Mrs. M. L. Marwood, Tandarra
1018	Wandilla Baron	4 D.	Allen Bros., Kenmare
481	Wapilly	A. T.	J. Coe, Coleraine
391	War Lord	A. D.	T. Attenborough, Poowong North
356	Warrender Craig	A. D.	B. I. Treloar, Galaquil East
1246	Warrior Again	4 D.	W. F. Robertson, Waubra
1172	Watchfull	3 D.	J. S. Newth, Whorouly South
455	Wee Charles	6 P.	J. Dawkins, Colac
22	Wee Charles	A. P.	W. Forster Woods, Melbourne
477	Wee Charlie	A. P.	P. H. Lock, Werribee
19	Wee Key	A. P.	J. Ewing, Penshurst
12	Wellwin	3 D.	Dufty Bros., Lorquon West
886	Welsh Flyer	A. L.	P. J. Reid, Milawa
1065	Wemen	6 L.	B. E. Macfarlane, Wemen
813	Werndew Flash Footprint	3 D.	T. Parker, Pepper's Plains
58	Werndew Golden Footprint	A. D.	F. Funcke, Laen
1130	Werndew Masterman	3 D.	C. E. Hicks, Manangatang
693	Werrap Browndale	5 D.	R. N. Dunn, Rupanyup
1598	Weston Front	5 D.	J. K. Corcoran, Amphitheatre
497	Weston Monarch	4 D.	R. O. Borgelt, Woorak
150	White Olaf of Manar	A. P.	Mrs. A. D. Maclean, Yan Yean
374	White Socks	6 D.	C. A. Taylor, Annuello
1554	White Star	A. L.	G. Cruse, Bamawm
1362	Widgiewa	4 D.	Miss B. Macdonald, Willow Grove
117	Widgiewa Alick	A. D.	G. Jackson (Jnr.), Yalca North
201	Widgiewa Belmont	A. D.	J. A. Roberts, Willenabrina
1478	Widgiewa Bill	A. D.	U. P. Broome, Tocumwal, N.S.W.
1340	Widgiewa Black Diamond	A. D.	W. Morey, Yabba North
732	Widgiewa Cavalier	A. D.	H. G. Bennett, Yanac
692	Widgiewa Chief	4 D.	J. C. Smith, Kalkee
23	Widgiewa Edward	A. D.	W. G. Down, Koonda
1442	Widgiewa Fashion	A. D.	J. Price, Mologa
480	Widgiewa Glancier	A. D.	A. Creighton, Tungamah
1457	Widgiewa Intent	A. D.	F. A. McRae, Wallup
210	Widgiewa Ivo	A. D.	W. G. Wilkinson, Yarrawonga
1376	Widgiewa Knight	A. D.	F. G. Moss, Waaia
909	Widgiewa Lad	4 D.	Bennett Bros., Nygallo
1560	Widgiewa Lebbeus	A. D.	A. H. Hooper, Dookie
379	Widgiewa Mac-Robertson	6 D.	Munro Bros., Galah
109	Widgiewa Mark	A. D.	E. F. Arthur, Wail
1185	Widgiewa Marshall	A. D.	W. Wilkinson, Yarrawong
901	Widgiewa Model	4 D.	F. Connelly, Kerang
971	Widgiewa Ninian	A. D.	W. Robertson, Lake Boga
1184	Widgiewa Norseman	A. D.	Wilkinson and Young, Yarrawonga
919	Widgiewa Rosemont	4 D.	Mrs. M. E. Taggert, Bannerton
179	Widgiewa Sapper	A. D.	— Froud, Sale
285	Widgiewa Star	3 D.	H. A. and A. R. Bassett, Donald
267	Widgiewarra	4 D.	F. W. Mitchell, Lalbert
1140	William Grattan	5 L.	G. Miller, Echuca
1008	William Lad	4 L.	A. P. Peel, Beauchamp
1124	William Wallace	A. D.	F. E. Southwell, Linga
217	Willie Belmont	A. D.	J. S. P. Allen, Broughton
120	Willie Craig	A. D.	A. T. Leishman, Kingston
284	Willie Holton	5 D.	H. D. Boxall, Woomelang
108	Willie McBride	A. D.	C. B. Hill, Colbinabbin
760	Willies Pride	5 D.	Morton Bros., Penshurst
852	Willowbank Duke	3 D.	K. Cameron, Warracknabeal
853	Willowbank Major	3 D.	J. Elliott, Kyabram
854	Willowbank Ronald	3 D.	E. Murphy and Sons, Yarraville
1139	Willow Grove Fashion	3 D.	J. A. Scurrah, Musgroves
138	Willowhurst Pride	3 D.	C. J. Cable, Boort
1438	Wilma Dick Lee	4 D.	R. W. Crozier, South Morang
1453	Wilts	A. T.	J. M. Taylor, Shepparton
1148	Wimmera Success	A. D.	Messrs. McFarlane Bros., Berriwillock
967	Windermere Intermediate	4 D.	H. E. Ward, West Coburg
211	Windermere Obligation	A. D.	H. E. Ward, West Coburg
1017	Winmore Cedarville	4 D.	A. Moyle, Kenmare
893	Winsome Banker	A. D.	E. F. Arthur, Wail
478	Winsome Chief	A. D.	H. Redford and Sons, Nurcong
1088	Winsome Favourite	A. D.	J. Darrigan, Colbinabbin East

* *Note.*—Age in years. A., aged; D., draught; L., light; P., pony; T., thoroughbred.

STALLION REGISTER 1935-36—*continued.*

Cert. No.	Name.	Age* and Class.	Owner and Address.
691	Winsome Jack ..	4 D.	A. Peterson, Blackheath
395	Winsome Laddie..	3 D.	M. J. McMahon, Ouyen
485	Wizard Brooks ..	5 P.	N. R. Ralston, Moglonemby
569	Woodburn Foreman	3 D.	F. Roberts, Charlton South
1550	Woodhack ..	6 T.	P. A. Sinnott, Ensay North
363	Woodhall Gaiety..	4 D.	R. Bowden, Bothwell, Tas.
740	Woodhurst Warrior	5 D.	G. R. Hildebrand, Leitchville
1106	Woodlawn Stamp	4 D.	Messrs. Petrass Bros., Kewell
1084	Woodlea Jock ..	3 D.	T. Moroney, Barnedown
1270	Woodlea John Dewar	4 D.	W. and L. Oliver, Diggora West
1152	Woodlea Mac ..	4 D.	C. R. McKenzie, Cressy
1247	Woolamai Banker	3 D.	I. Black, Mount Noorat
1250	Worawingeth Black Slade	3 D.	A. T. Leishman and Sons, Kingston
1251	Worawingeth Slade	4 D.	A. T. Leishman and Sons, Kingston
310	Worthy Footprint	A. D.	W. G. Ballantine, Cosgrove
1434	Worthy Prince ..	A. D.	H. Powles, Karramomus
1058	Wroxham ..	3 T.	W. P. Lancaster, Goroke
1487	Wunnamurra Flash Baron	A. D.	A. C. Jorgenson, Katyil
777	Wunnamurra Flash-stroke	5 D.	N. W. Quick, Mollongghip
307	Wunnamurra Imprint	A. D.	E. V. McMartin, Yanac
1332	Wunnamurra Silver-stroke	A. D.	A. R. Bennett, Pinnaroo, South Australia
77	Wyuna Hero ..	3 D.	Mrs. M. Cullis, Stawell
1179	Xantho ..	A T.	Morton Bros., Penshurst
1290	Yanac	6 T.	G. Clarke, Moolerr
38	Yarraleigh Valiant Chief	3 D.	K. J. Tobin, Jung
1111	Yarram Imprint ..	3 D.	H. Wohlers, Minyip
1068	Yarra Pride ..	3 D.	J. T. Bell, Yarra Glen
43	Yendys	A. L.	J. Browning, Yarrawonga
306	Young Banjo ..	A. P.	W. J. Greaves, Lyndhurst
329	Young Baron Royal	6 D.	J. G. Mengler, Walpeup
1050	Young Bungadore Garvin	3 D.	Fuzzle Dean, Colac
216	Young Caesar ..	A. P.	R. Brindley, Guy's Forest
1408	Young Clyde ..	A. D.	J. McMillen, Dhurringile
615	Young Degree ..	A. D.	L. Greenbank, Snake Valley
1425	Young Flashlea ..	A. D.	A. Rissman, Tarrington
929	Young Foreman ..	6 D.	G. S. Fraser, Ellinbank
1461	Young Harperland	A. D.	M. Mellington, Bambill
387	Young Ki Ki ..	A. P.	T. Robertson, Macarthur
898	Young Linkwood	A. D.	A. J. Parker, Quambatook
479	Young Lymney Champion	A. D.	W. H. Penaluna, Boolarra
1454	Young Mac ..	3 D.	N. McGillivray, Gunbower
1382	Young McLeish ..	A. D.	W. E. Hardbottle, Mirboo
690	Young Morocco ..	5 D.	R. M. Smith, Landsborough
1122	Young Sapper ..	A. D.	H. White, Cowangie
921	Young Silverstroke	3 D.	E. A. Walker, Cowangie
1013	Young Starling ..	A. L.	W. Regan, Moonee Ponds
1082	Young Viceroy ..	3 D.	J. J. Power, Rochester
1490	Zone Time ..	A. D.	A. Hamilton, Corryong
954	Zoroaster ..	4 T.	R. G. Ritchie, Mansfield

* *Note.*—Age in years. A., aged; D., draught; L., light; P., pony; T., thoroughbred.

REGISTRATION REFUSED

List of Stallions in respect of which Certificates of Registration have been refused but which, the owners having paid the prescribed fee, may be retained for breeding purposes with owner's own mares.

Name.	Age* and Class.	Owner and Address.
Unnamed	4 D.	W. H. Baldwin, Ballarat
Unnamed	3 D.	S. W. Bowers, Moyhu
Unnamed	5 D.	Mrs. R. Cannard, Litchfield
Unnamed	3 D.	A. Dick, Tongala
Unnamed	A. D.	Elliott Bros., Leneva
Unnamed	3 T.	F. J. Koch, Henty
Unnamed	4 D.	McEachern Bros., Strathdownie
Unnamed	5 D.	E. W. Merrett, Lillimur
Unnamed	A. D.	A. Missen, Werribee
Unnamed	A. L.	R. P. Nicol, Yarram
Unnamed	3 D.	A. F. Read, Goornong
Unnamed	3 D.	J. Summerhayes, Banyena
Airlie Flash Vale ..	3 D.	W. G. Sallmann, Dimboola
Alert	4 L.	S. B. Coghill, Tallangatta
Alfa Downs	3 D.	Boyd Bros., Flinders
Allerton Bold Sunbeam	3 D.	S. McKay, St. Arnaud
Alto Bells	A. P.	J. Barty, Redesdale
Ardoon Style	3 D.	J. Boyle, Watchem
Argyle Premier ..	4 D.	J. E. Tuppen, Blowhard
Bacchus	3 D.	J. Flanner, Nathalia
Balgrochan Hero ..	4 D.	G. Fitzpatrick, Bradford
Bally Dick	A. P.	M. G. Lennox, Ballan
Bangaroo Style ..	A. D.	G. Hounsell, Jeparit
Bannockburn Heir ..	3 D.	A. N. Hill, Powlett Plains
Barfold	A. D.	N. J. Hanrahan, Barfold
Baron	3 D.	M. W. McLoughlan, Birchip
Baron Boxer	4 D.	E. A. White, Allansford
Baron Dillinger ..	4 D.	A. Hawker, Nathalia
Baron Loch	5 D.	Trower Bros., Glencairn
Baron Mac Kie ..	4 D.	J. H. Medlyn, Stuart Mill
Baron McArthur ..	5 D.	J. H. Dinning, Hanson South
Baron of Tara	5 D.	M. Coonan, Yea
Baron O.G.	A. D.	L. J. Vine, Ouyen
Baron's Best	4 D.	J. Yetman, Patchewollock
Baron's Pride	4 D.	E. Burdett, Hopetoun
Baron Willie	A. D.	J. A. Janetzki, Minyip
Basil More	A. D.	W. Bilstein, Pirita
Bay Prince	A. D.	N. A. Campbell, Kerang
Bell Boy	6 D.	H. F. Goldsmith, Corack
Bell Boy	A. T.	A. G. Turnbull, Coleraine
Belmont Again ..	3 D.	A. E. and C. Emerson, Lake Boga
Belmont Convincer ..	4 D.	A. G. Bolden, Birchip
Belmont Lad	5 D.	G. Ingram, Echuca
Ben	A. D.	E. J. Dickinson, Tutye
Benambra	4 D.	Nankervis Bros., Corryong
Ben Bolt	3 D.	S. Nunan, Wymlet
Bill Craige	5 D.	Ford Bros., South Muckleford
Billy Boy	5 P.	J. J. Shiells, Warrnambool
Black Arbuckle ..	A. D.	G. A. Liersch, Warracknabeal
Black Prince	3 D.	M. Walsh and Sons, Swanwater
Black Star	A. D.	Tucker Bros., Mitchell's Hill
Blue North	6 D.	C. Brownlaw, Carwarp
Bluey	4 D.	Mrs. B. Frankel, Merrince
Bobby	A. D.	A. J. Lane, Chillingollah
Bold Alexander ..	A. D.	W. T. Morish, Tiega
Bold Baron	3 D.	T. McCarthy, Patchewollock
Bold Duke	A. D.	Mrs. E. M. Jenkins, Meringur
Bold Mack	6 D.	W. H. Baker, Bunguluke
Bold Surprise ..	6 D.	L. S. Jackson, Laen
Boldmon	4 D.	A. Cumming, Donald
Bonna Ribbon ..	3 D.	Sheedy Bros., Cororooke
Bonnie Favorite ..	3 D.	V. J. Rothacker, Derby
Bonnie Stewart ..	A. D.	H. J. Gidney, Brighton
Bonny Beaut	6 D.	Executors of the estate of the late H. Youngman, Rutherglen
Bonny Bruce	6 D.	R. J. Robertson, Dundonnell

* *Note.*—Age in years. A., aged; D., draught; L., light; P., pony; T., thoroughbred.

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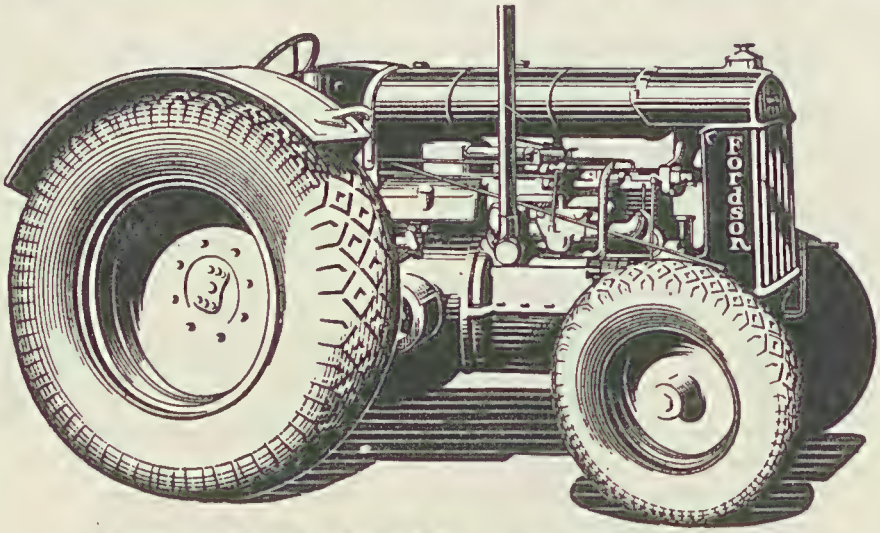

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DESIGNED AND BUILT AT DAGENHAM, ENGLAND

STALLION REGISTER 1935–36—*continued.*

Name.	Age* and Class.	Owner and Address.
Boweyas Pride	3 D.	J. A. Clarke, Boweya
Boxvale Colonel Flashwood	6 D.	McEwen Bros., Boyeo
Brae	5 D.	F. Wilson, Mepunga
Britain	A. D.	J. H. Wilson, Tatong
Bruce	A. D.	J. Curran, Yarragon
Bruce	3 D.	L. Collett, Carwarp
Bruce Douglas	A. D.	M. Bennett, Ballapur
Bruiser	A. D.	Smith Bros., Nullawil
Buonaparte	A. D.	W. J. Soutter, Benambra
Cairnsmore	5 D.	Duncan Bros., Erinbank
Captain	4 D.	A. Jessep, Tinamba
Captain	6 D.	A. B. Carter, Tutye
Captain	5 L.	J. Strobridge, Brookville
Carinya Boy	4 D.	H. C. Waser, Strathmerton
Carlyle	A. L.	G. Kneebone, Whorouly
Carngham Flash Baron	A. D.	T. A. Heard, Noradjuha
Cedric Dan	4 D.	H. R. Dunster, Willaura
Cedric Pride	5 D.	M. M. Keating, Quambatook
Cedric Prince	6 D.	C. Mengler, Linga
Champion	A. D.	Mrs. B. Willmott, Trentham
Charlie	A. D.	J. T. Deering, Wangaratta
Chester	6 D.	W. H. Robinson, Kerang
Choice Lad	4 D.	Mrs. A. Harty, Birchip
Chub McGregor	A. D.	E. Adamson, Barham
Clan MacKenzie	6 D.	J. Purdie, Wunghnu
Clem Junior	A. P.	N. Cole, Camperdown
Clovers Pride	3 D.	P. Bibby, Berriwillock
Clyde	6 D.	G. Officer, Woolsthorpe
Clyde	A. D.	J. Frankel, Patchewollock
Comedy Boy	5 L.	J. A. McEachern, Nelson
Count Douglas	A. D.	C. A. Lawrance, Apsley
Craigie	5 D.	E. A. Ronalds, Mountain View
Craigie Don	A. D.	C. Butcher, Chillingollah East
Craigie Lad	4 D.	J. Mayberry, Warracknabeal
Craigies Pride	6 D.	J. E. Huf, Hopetoun
Craig Lion	A. D.	C. Ayres, Rosedale
Dalestone	4 D.	W. A. White, Leichardt
Dalmain	4 D.	A. G. Bath, Berriwillock
Dalrymple	5 D.	L. W. Brown, Hopetoun
Dandy	3 D.	J. Fawcett, Chinkapook
Dandy	A. D.	A. McCafferty, Ouyen
Dandy Bell	A. L.	H. Spice, Bacchus Marsh
Dandys Pride	A. P.	C. Butler, Preston
Dodger	A. D.	N. A. McGilp, Minyip
Donald	3 D.	Mrs. E. Hickey, Cocamba
Donald	A. D.	Smart Bros., Gooramadda
Donald Caesar	3 L.	J. G. Byron, Chiltern
Donibristle II.	4 D.	M. I. Wilson, Milawa
Doodles Pride	4 P.	A. Deas (Jnr.), Rutherglen
Double Chance	A. T.	McDonald Bros., Mortlake
Douglas	3 D.	J. A. McDonald, Gre Gre Central
Douglas Credit	3 D.	J. R. Morrison, Terang
Dowhill Black Prince	A. D.	R. V. Quick, Angip
Drummy	5 D.	E. A. Baker, Gilliston
Duke	4 D.	E. W. Giles, Glenorchy
Duke	3 D.	Spring Bros., Romsey
Duke of Gloucester	3 D.	G. A. Plucke, Cramenton
Dunsmore	A. D.	J. J. Lawless, Burramine South
Earl Watson	5 D.	R. Douglas, Buckrabanyule
Economist	6 D.	Parker Bros., Quambatook
Ellersile Commander	4 D.	F. M. Cheatley, Creek View
Eramnek	3 L.	V. T. Schuller, Rainbow
Farmer	4 D.	J. Mann, Yan Yean
Fashion McGregor	A. D.	J. H. Fletcher, Teal Point
Fish Creek Baron	A. D.	J. J. Mackin, Fish Creek
Flash Direct	A. L.	C. T. Evans, Rathscar
Flash King	6 D.	D. Bryce, Narraport
Gaelic	3 D.	J. Nelson, Winton
Gallant More	5 D.	W. A. Mitchell, Murrayville
Gay Baron	3 D.	L. B. Curran, Annuello
Gay Boy	6 L.	G. M. Black, Tarwin Meadows
General Print	3 D.	K. Evans, Tudor
George	A. L.	F. Watkins, Melbourne
Giffard Lad	A. D.	H. F. Sheilds, Giffard West
Glen Craig	5 D.	S. Barber, Birchip
Glenda	4 D.	A. Mulqueeney, Tungamah
Glen Gonner	6 D.	J. McGregor, Tunart
Glen McBride	5 D.	H. Jager, Swan Hill
Goomalibee Prince	6 D.	G. Goodman, Benalla
Goulburn Prince	3 D.	G. Holloway, Tabilk
Grampians Favourite	3 D.	J. Whiting, Terang
Hamilton's Pride	A. D.	T. Mitchell, Watchupga
Hampton Prince	4 D.	R. Cossens, Watchupga
Hector Lee	6 D.	J. S. Carlyon, Wahring
Herd Lad	4 D.	D. Ervin, Pyramid
Hill King	A. L.	A. E. Cummings, Berrimal
Hinkler	A. D.	H. Fisher, Yaapeet
Holly Green	6 D.	Mrs. R. Fregon, Bairnsdale
Holton Imprint	4 D.	McPherson Bros., Mitchell's Hill
Honest Glen	A. L.	W. Eichler, Chillingollah
Honest Jack	4 D.	A. E. Bailey, Woomelang
Huonson II.	A. L.	W. Marke, Girgarre East
Hyde Park Clansman	3 D.	V. O. Frost, Netherby
Ideal Ambassador	A. D.	C. J. Liesfield, Rainbow
Ideal Scotsman	A. D.	N. E. Miller, Yanac South
Ike	5 D.	Jas. Matthews, Capels Crossing
Ivan's Pride	3 D.	R. C. Sheldon, Pinnaroo
Jack	A. D.	H. S. Hayes, Toolleen
Jessie's Lad	5 D.	A. J. Hurnall, Beulah
Jimmy Dignity	4 D.	Mrs. A. B. Jaeschke, Angip
Jock Campbell	5 D.	J. Rinaldi, Woomelang
John Bull	5 D.	A. Barber, Lorquon
John Henry	A. L.	H. G. Raymond and H. B. Rankin, St. Albans
Johnny Walker	4 P.	G. Gordon, Ballangeich
Justice Lad	5 D.	D. V. McKnight, Kerang
Kelso	4 T.	W. E. Collins, Talgarno
Kennedy's Pride	A. D.	H. F. Mathison, Maffra
Killara Flash Lad	3 D.	Mrs. S. E. Kent, Sheep Hills
King Lord	5 D.	Malook Singh, Manangatang
Kings Last	4 D.	O. J. Carter, Carwarp
Korongah Bold Eric	6 D.	W. R. Hines, Donald
Lake Erie Chief	3 D.	G. S. R. Sprunt, Ardmona
Larry	6 D.	A. T. Erwin, Callawadda
Lieutenant William	3 D.	Smith Bros., Echuca
Linkwood Prince	6 D.	V. S. Holt, Kurraca West
Lion	4 D.	E. V. McIntyre, Duddo Wells
Little Wonder	6 D.	H. F. Ridd, Molesworth
Lord Allenby	5 D.	P. V. Tomamichel, Ultima
Lord Allen's Pride	3 D.	L. N. Weir, Berriwillock
Lord Craig	3 D.	J. Hayward, Wood Wood
Lord Dargo	5 D.	J. and D. Scott, Dargo
Lord Kapuka	3 D.	F. McKew, Lowes
Lord Llanos	3 L.	H. Macpherson, Gelliondale
Lord Newton	4 D.	A. Harrington, Nowie
Lord Roberts	4 D.	R. Wight, Woodside
Lord Silver	3 D.	Warne Bros., Culgoa
Lord Victor	4 D.	J. Montgomery, Milawa
Lord Widgie	4 D.	W. H. Carlile, Granya
Lost Time	5 D.	J. McNamara, Wilson's Creek
Ludoviko	3 D.	E. A. Huebner, Sheep Hills
Lyndale Prince	3 D.	R. Stockdale, Koonwarra
Mack Mettis	A. L.	A. G. Pole, Jil Jil
Major	A. D.	F. Hobbs, Baring
Major Craig	4 D.	J. Appleton, Waurn Ponds
Major Laddie	A. D.	G. R. Stratton, Echuca
Major Millview	4 D.	Baldwin Bros., Patho
Marcus	5 D.	J. Crowe, Codrington
Mark	3 D.	W. E. Bicknell, Archdale
Mark	A. D.	C. Godward, Mincha
Marshstyle	5 D.	W. Dalrymple, Dingee
Master	6 D.	J. A. Conzner, Angip
Master Captain	4 D.	E. E. Zanker, Pepper's Plains
Master Napoleon	4 D.	J. Houlahan, Eppalock
Melrock Dalmore	5 D.	J. Wallsgott and Sons Beulah
Mnenon King	4 T.	G. L. Gibbs, Bonang
Model	A. D.	W. Steen, Emu Creek
Mona Vanna	A. P.	D. Smith, Yea
Monte Again	4 D.	O. B. H. Huebner, Sheep Hills
Monty	5 D.	W. A. Cole, Yarram
Mountain Prince	4 D.	C. Pulford, Murrindindi
My Cedric	4 D.	J. Ferguson, Hopetoun
Myall Punch	A. D.	R. B. Metherall, Sea Lake
Netha Ha Andy	5 D.	J. H. McMahon, Merrinee
Newton	A. D.	E. Savage, Cobden
Nonpariel	5 T.	R. McP. Metherall, Tempy
November	A. L.	Ramage and Mason, Violet Town
Nugget	3 D.	A. M. Coleman, Yinnar
Nugget	5 D.	W. D. Lyons, Macarthur
Oakdale	4 D.	G. McKinnon, Rosebery East
Oak Vale Lebbeus	3 D.	Pell Bros. and Frostick, Nathalia

* *Note.*—Age in years. A., aged; D., draught; L., light; P., pony; T., thoroughbred.

STALLION REGISTER 1935–36—*continued.*

Name.	Age* and Class.	Owner and Address.
Ondit	A. D.	Executors of the Estate of the late N. Thornley, Hawkesdale
Overtone	5 D.	J. P. Maher, Minyip
Patrician Prince	5 D.	J. Cullen, Mortlake
Pedro Pronto	A. L.	G. Stow, Prahran
Pete	A. P.	J. Knight, Goornong
Pettadale's Pride	A. D.	D. Green (Jnr.), Nullawil
Peter	3 D.	J. W. Robinson, Clunes
Pine Park Favour	3 D.	Trask Bros., Warncoort
Pine Vale Row	4 D.	R. C. Halden, Yielima
Premier Royal	5 D.	E. M. Neyland, Wood Wood
President Junior	6 D.	A. L. Poxon, Lake Marmal
Pride of France	4 D.	J. W. Lees, Rochester
Pride of the Hills	4 D.	J. F. Edebouls, Narre Warren
Prince	4 D.	A. H. Fawson, Bairnsdale
Prince	6 D.	M. Findlay, Mincha
Prince	6 D.	Boyd Bros., Koroit
Prince Charming	A. D.	L. M. Gay, Tarra Valley
Prince Douglas	A. D.	A. Fithall, Moolerr
Prince Garvin	4 D.	G. Hunter, Wurdi Bolac
Prince Herod	4 D.	H. C. Walker, Natya
Prince Imperial	A. D.	A. McNee, Nandaly
Prince Kelso	3 D.	P. J. O'Toole, Ultima
Prince Lebbeus	3 D.	R. J. Morden, Nathalia
Prince Manco	3 D.	E. D. McKenna, Baynton
Prince Raven	6 D.	A. McGarry, Nyarrin
Prince Simon	4 D.	Gleeson Bros., Avonmore
Prince View	4 D.	G. Bartlett, Orford
Princes Prize	5 D.	Moran Bros., Bullaharre P.O.
Prospect Craig	3 D.	R. A. Keam, Lah
Punch	A. D.	J. Sansom, Bayles
Punch	A. D.	W. Earl, Woodside
Punch	A. D.	Mrs. J. McLean, Garfield
Quality Swell	A. D.	C. R. Taylor, Allansford
Radiant Crown	6 D.	A. F. Kruger, Rainbow
Raffles	5 D.	S. B. Letcher, Baring North
Ragged Ken	3 D.	C. Gray, Maffra
Recruit	6 D.	C. J. Stevenson, Pirlta
Referee Junior	5 D.	D. A. Reddie, Weering
Repeater II.	6 D.	A. Engler, Carina P.O.
Rexworth Lindale	6 D.	C. E. Collins, Turriff West
Robin	6 L.	A. Kerr, Ballarat
Robin	4 D.	A. Scroggie, Terang
Robin	6 D.	E. A Drendel, Ouyen
Robin	4 D.	H. L. Treasure, Stratford
Rob Roy	A. P.	Miss E. A. Small, Hawthorn
Rocket	5 D.	R. Bowers, Willowmavin
Rodger	3 D.	Messrs. McIntyre and Brain, St. Arnaud
Roudy	A. D.	R. White, Elmore
Rover	6 D.	B. Evans, Strathcona
Royal	3 D.	H. Green (Snr.), Romsey
Royal Baron	A. D.	G. E. Tyler, Sale
Royal Clover	3 D.	W. L. Allan, Tyrrell Downs
Royal Coast Guard	6 D.	A. J. Millar, Hopevale
Royal Drew	4 D.	H. F. Hunter, Wychitella
Royal Hero	6 D.	Mrs. P. E. Etherton, Broughton
Royal Hero	6 D.	H. F. Altmann, Dalmallee
Royal King	A. D.	D. Gorman, Crossley
Royal Newton	A. D.	J. Warwick, Strathallan
Royal Nugget	6 D.	T. H. McClelland, Bealiba
Royal Ranger	3 D.	D. McF. Trigger, Macarthur
Royal Sovereign	3 D.	R. J. Nesbitt, Springhurst
Sailor	6 D.	A. G. Turnbull, Coleraine
Sam	6 D.	A. G. Turnbull, Coleraine
Sandy McNab	3 D.	S. Germain, Yaapeet
Scooper	4 D.	E. McEvoy, Colbinabbin
Scotch Pride	3 D.	J. T. Cameron, Yungera
Scotch Wallace	A. D.	P. L. Livingstone, Lake Meering
Scotlands Duke	A. D.	H. F. Quick, Brim
Scotlands Plaid	4 D.	A. Crafter, Kewell North
Scotlands Pride	5 D.	C. Edgecombe, Nyarrin
Scottish Boy	3 D.	J. J. Dickeson, Laen North
Scottish Major	3 D.	R. W. S. Elder, Jeruk
Scottish Master	4 D.	R. P. Nicol, Yarram
Scotty	4 D.	H. F. Christensen and others, Tyers
Scotty	3 D.	A. R. Yard, Murrayville
Scotty	5 D.	C. Quick, Brim
Scrap Iron	3 P.	L. Surtees, Cudgewa
Shepherd of Albyn	6 D.	T. P. Moroney, Tongala
Shepherd's Star	6 D.	Neale and Newton, Echuca
Simple Simon	5 D.	B. L. McKenzie, Longlea
Sir Michael	A. D.	E. Lewis, Tatong
Sir Thomas	3 D.	J. T. Williams, Macorna
Southgate Hero	4 D.	H. E. Lehmann, Beulah
Stockdale Sensation	4 D.	Miller Bros., Melbourne
Sunset Trail	A. T.	Mgr. Yarraberb Estate, Raywood
Tan Muzzle	4 P.	W. Bagnell, Mologa
The Gaffer	3 L.	G. Phelan, Corop
The Little Gun	6 D.	F. Jarvis, Benambra
The Sheik	A. P.	Mrs. H. Dwyer, Blackburn
The Tiger	A. D.	J. Edelsten, Yaapeet
Thornley's Pride	6 D.	M. W. Carey, Glengarry
Tiger	A. D.	J. L. Morrison, Boinka
Tim	6 D.	J. Colbert (Jnr.), Broughton
Top Gallant	5 D.	Allan Bros., Thalia
Tory Boy	6 D.	T. W. McGennisken, Horsham
Tredean Honour	3 D.	J. R. Keller, Rainbow
Victors Pride	3 D.	T. J. Witherow, Wangaratta South
Victoria Highlight	6 D.	F. and H. Griffiths, Balliang East
Victorian Prince	4 D.	E. A. J. Dickeson, Donald
Waldaira's King	6 D.	Boyd Bros., Koroit
Wallace Dale	4 D.	E. J. Raymond, Rawnack
Warrangee Oswald	4 D.	G. Lord, Eskdale
Werndew Golden Chance	A. D.	R. A. Perkins, Rainbow
White Flash	A. P.	H. Buxton, Stradbroke
Widgiewa Agitation	4 D.	Mrs. M. Davis, Ultima
Widgiewa Alverton	A. D.	J. O'Leary, Glenormiston South
Widgiewa Bowler	4 D.	A. Wakeman, Mincha West
Widgiewa Premier	6 D.	J. Maher, Rynaby
Wilma Royal Stewart	6 D.	J. B. Fuller, Dumbalk North
Womatto Boy	3 D.	C. E. Bell, Tungamah
Woolastoon	A. T.	H. Askew, Ballangeich
Wunnamurra Tally	5 D.	H. E. Powell, Areegra
Wytania	3 D.	D. J. O'Dea, Netherby
Wyuna Ben	6 D.	M. Dillon, Sunbury
Yanakie	5 L.	A. C. Hellisen, Yanakie
Yangery Prince	A. D.	A. Skillbeck, Southern Cross
Yarraman	4 D.	L. G. Williams, Nyah
Young Harold	A. P.	W. Newton, Cape Bridgewater
Young Napoleon	3 D.	H. J. Fitzpatrick, Eastville
Young Toby	A. D.	W. Newton, Cape Bridgewater

* *Note.*—Age in years. A., aged; D., draught; L., light; P., pony; T., thoroughbred.

Stallion Parades

Time Table, 1936

Provided that the applications for registration received indicate that one horse or more will be in attendance there for examination, a parade will be held at each of the following places.

Horses submitted for examination must have had such training that the Examining Veterinary Officer may with safety handle their legs ; further, the legs of every animal should be in a thoroughly clean condition.

No. and Date.	Parade.	Time.	Officer Arrives.	Officer Departs.
Every Saturday from July 4 to December 19	Agricultural Offices	10 a.m. ..		
No. 1.				
Tuesday, July 7 ..	Jeparit Show Grounds	9 a.m. ..	6.47 p.m. (6th)..	Driving
Tuesday, July 7 ..	Lorquon Railway Station ..	11 a.m. ..	Driving ..	Driving
Tuesday, July 7 ..	Netherby Railway Station ..	12 noon ..	Driving ..	Driving
Tuesday, July 7 ..	Yanac Railway Station	2.30 p.m. ..	Driving ..	Driving
Tuesday, July 7 ..	Broughton	4 p.m. ..	Driving ..	Driving
Wednesday, July 8 ..	Kaniva Commercial Hotel ..	9 a.m. ..	Driving ..	Driving
Wednesday, July 8 ..	Miram, on Western Highway ..	11.30 a.m. ..	Driving ..	Driving
Wednesday, July 8 ..	Tarranginnie, on Western Highway	12 noon ..	Driving ..	Driving
Wednesday, July 8 ..	Nhill Show Grounds	2 p.m. ..	Driving ..	Driving
Wednesday, July 8 ..	Salisbury	3.30 p.m. ..	Driving ..	Driving
Wednesday, July 8 ..	Gerang Gerung Railway Station ..	4.30 p.m. ..	Driving ..	Driving
Thursday, July 9 ..	Dimboola Show Grounds ..	9 a.m. ..	Driving ..	11.50 a.m.
No. 2.				
Tuesday, July 7 ..	Natimuk Railway Station ..	10 a.m. ..	5.25 p.m. (6th)	11.30 a.m.
Tuesday, July 7 ..	Gymbowen Railway Station ..	1 p.m. ..	1 p.m. ..	Driving
Tuesday, July 7 ..	Goroke, Goroke Hotel	1.30 p.m. ..	Driving ..	5.15 p.m.
Tuesday, July 7 ..	Edenhope Sale Yards	3 p.m. ..	Driving ..	Driving
Wednesday, July 8 ..	Horsham, Young Bros.' Sale Yards	8 a.m. ..	8.30 p.m. (7th)	1.10 p.m. or 4 p.m.
Thursday, July 9 ..	Ararat Railway Station ..	9 a.m. ..	3.50 p.m. or 8 p.m. (8th)	Driving
Thursday, July 9 ..	Tatyoon Post Office	9.30 a.m. ..	Driving ..	Driving
Thursday, July 9 ..	Willaura Railway Station ..	10.30 a.m. ..	Driving ..	Driving
Thursday, July 9 ..	Maroona Railway Station ..	11 a.m. ..	Driving ..	Driving
Thursday, July 9 ..	Stawell Railway Station ..	2.17 p.m. ..	2.17 p.m. ..	Driving
Thursday, July 9 ..	Glenorchy Railway Station ..	4 p.m. ..	Driving ..	Driving
No. 3.				
Tuesday, July 7 ..	Sea Lake, Royal Hotel	9 a.m. ..	5.40 p.m. (6th)	Driving
Tuesday, July 7 ..	Nyarrin Railway Station ..	11 a.m. ..	Driving ..	Driving
Tuesday, July 7 ..	Nandaly Railway Station ..	12 noon ..	Driving ..	Driving
Wednesday, July 8 ..	Berriwillock Railway Station ..	9.30 a.m. ..	Driving ..	Driving
Wednesday, July 8 ..	Culgoa, Kaneira Hotel	11.30 a.m. ..	Driving ..	Driving
Wednesday, July 8 ..	Warne Railway Station ..	12.30 p.m. ..	Driving ..	Driving
Wednesday, July 8 ..	Nullawil Railway Station ..	1.30 p.m. ..	Driving ..	Driving
Wednesday, July 8 ..	Wycheproof Sale Yards ..	3.30 p.m. ..	Driving ..	8.30 a.m. (9th)
Thursday, July 9 ..	Charlton Cricket Club Hotel ..	9 a.m. ..	9 a.m. ..	Driving (Service Car)
Thursday, July 9 ..	Wedderburn Railway Station ..	1 p.m. ..	Driving (Service Car)	Driving
Thursday, July 9 ..	Logan Hotel	3 p.m. ..	Driving ..	Driving

STALLION PARADES, TIME TABLE—*continued.*

No. and Date.	Parade.	Time.	Officer Arrives.	Officer Departs.
No. 4.				
Monday, July 13	Murchison East Railway Station	10.42 a.m.	10.40 a.m.	10.50 a.m.
Monday, July 13	Rushworth Railway Station	2 p.m.	11.38 a.m.	5.20 p.m.
Tuesday, July 14	Tatura Show Grounds	9 a.m.	8.35 p.m. (13th)	Driving
Tuesday, July 14	Merrigum Railway Station	11.15 a.m.	Driving	Driving
Tuesday, July 14	Kyabram Railway Station	12 noon	Driving	Driving
Tuesday, July 14	Tongala Hotel	2 p.m.	Driving	4.46 p.m.
Wednesday, July 15	Shepparton Show Grounds	9 a.m.	8.29 p.m. (14th)	Driving
Wednesday, July 15	Pine Lodge, Methodist Church	11 a.m.	Driving	Driving
Wednesday, July 15	Dookie Railway Station	12 noon	Driving	Driving
Wednesday, July 15	Yabba North Railway Station	2 p.m.	Driving	Driving
Wednesday, July 15	Katamatite Railway Station	3 p.m.	Driving	Driving
Thursday, July 16	Nagambie Railway Station	9 a.m.	7.9 p.m. (15th)	10.11 a.m.
Thursday, July 16	Nathalia Railway Station	1.17 p.m.	1.17 p.m.	3.55 p.m.
Friday, July 17	Numurkah, Shamrock Hotel	10 a.m.	4.25 p.m. (16th)	12.33 p.m.
Friday, July 17	Strathmerton Railway Station	12.56 p.m.	12.56 p.m.	1.5 p.m.
Friday, July 17	Cobram Railway Station	1.50 p.m.	1.50 p.m.	3.30 p.m.
No. 5.				
Monday, July 13	Maryborough Railway Station	1 p.m.	12.25 p.m.	11.32 a.m.
Monday, July 13	Avoca Railway Station	3 p.m.	Driving	Driving
Tuesday, July 14	Mildura Railway Station	9 a.m.	7.15 a.m.	Driving
Tuesday, July 14	Redcliffs Railway Station	9.45 a.m.	Driving	Driving
Tuesday, July 14	Carwarp Railway Station	10.30 a.m.	Driving	Driving
Tuesday, July 14	Nowingi Railway Station	11 a.m.	Driving	Driving
Tuesday, July 14	Hattah-road Junction	12 noon	Driving	Driving
Tuesday, July 14	Trinita Railway Station	12.30 p.m.	Driving	Driving
Tuesday, July 14	Kiamal Railway Station	12.45 p.m.	Driving	Driving
Tuesday, July 14	Ouyen Show Grounds	2 p.m.	Driving	Driving
Tuesday, July 14	Galah Railway Station	3.30 p.m.	Driving	Driving
Tuesday, July 14	Walpeup Railway Station	4.15 p.m.	Driving	Driving
Wednesday, July 15	Torrita Railway Station	9 a.m.	Driving	Driving
Wednesday, July 15	Underbool Railway Station	9.30 a.m.	Driving	Driving
Wednesday, July 15	Linga Railway Station	10.15 a.m.	Driving	Driving
Wednesday, July 15	Boinka Railway Station	11.15 a.m.	Driving	Driving
Wednesday, July 15	Tutye Railway Station	12 noon	Driving	Driving
Wednesday, July 15	Cowangie Railway Station	12.30 p.m.	Driving	Driving
Wednesday, July 15	Danyo Railway Station	1.15 p.m.	Driving	Driving
Wednesday, July 15	Murrayville Railway Station	2.15 p.m.	Driving	Driving
Wednesday, July 15	Carina Railway Station	3 p.m.	Driving	Driving
Wednesday, July 15	Panitya Railway Station	4 p.m.	Driving	Driving
Thursday, July 16	Morkalla Railway Station	12 noon	Driving	Driving
Thursday, July 16	Meringur Railway Station	1 p.m.	Driving	Driving
Thursday, July 16	Bambill Railway Station	2.15 p.m.	Driving	Driving
Thursday, July 16	Werrimul Railway Station	3 p.m.	Driving	Driving
Thursday, July 16	Karawinna Railway Station	3.30 p.m.	Driving	Driving
Thursday, July 16	Merrinee Railway Station	3.45 p.m.	Driving	Driving
Thursday, July 16	Murray Valley-road and Merrinee-road Junction	4 p.m.	Driving	Driving
Thursday, July 16	Murray Valley-road and Pirlta-road Junction	4.30 p.m.	Driving	Driving
Thursday, July 16	Murray Valley-road and Benetook-road Junction	5 p.m.	Driving	Driving
No. 6.				
Monday, July 13	Tungamah, Tungamah Hotel	1 p.m.	1 p.m.	4.9 p.m.
Monday, July 13	Devenish Railway Station	4.36 p.m.	4.36 p.m.	8.54 p.m.
Tuesday, July 14	Yarrawonga Railway Station	10 a.m.	9.55 p.m. (13th)	3.40 p.m.
Wednesday, July 15	Euroa Railway Station	9 a.m.	6.25 p.m. (14th)	10.51 p.m.
Wednesday, July 15	Rutherglen Railway Station	1.45 p.m.	1.45 p.m.	Driving
Wednesday, July 15	Wahgunyah Railway Station	3.30 p.m.	Driving	Driving
Thursday, July 16	Benalla Railway Station	9.36 a.m.	9.36 a.m.	11.43 p.m.
Thursday, July 16	Wangaratta Show Grounds	1.30 p.m.	12.21 p.m.	4.54 p.m.

STALLION PARADES, TIME TABLE—*continued.*

No. and Date.	Parade.	Time.	Officer Arrives.	Officer Departs.
No. 7.				
Monday, July 20	Royal Show Grounds	9 a.m.		
Tuesday, July 21	Royal Show Grounds	9 a.m.		
No. 8.				
Monday, July 27	St. Arnaud Show Grounds	2.15 p.m.	2.6 p.m.	12.56 a.m. (28th)
Tuesday, July 28	Donald Railway Station	9 a.m.	1.35 a.m.	Driving
Tuesday, July 28	Watchem Hotel	12 noon	Driving	Driving
Tuesday, July 28	Birchip, Young and Taylors' Yards	2.30 p.m.	Driving	Driving
Tuesday, July 28	Curyo Railway Station	4.30 p.m.	Driving	Driving
Wednesday, July 29	Woomelang Commercial Hotel	9 a.m.	Driving	Driving
Wednesday, July 29	Lascelles Railway Station	11 a.m.	Driving	Driving
Wednesday, July 29	Speed Railway Station	1 p.m.	Driving	Driving
Wednesday, July 29	Patchewollock Railway Station	3 p.m.	Driving	Driving
No. 9.				
Monday, July 27	Boort Railway Station	2.52 p.m.	2.52 p.m.	Driving
Monday, July 27	Gredgwin Railway Station	3.30 p.m.	Driving	Driving
Monday, July 27	Quambatook Hotel	4.30 p.m.	Driving	8.11 a.m. (28th)
Tuesday, July 28	Korongvale Railway Station	9.40 a.m.	9.40 a.m.	9.55 a.m.
Tuesday, July 28	Inglewood Railway Station	10.29 a.m.	10.29 a.m.	Driving
Tuesday, July 28	Serpentine	1 p.m.	Driving	Driving
Wednesday, July 29	Pyramid Railway Station	9 a.m.	7.51 p.m. (28th)	9.57 a.m.
Wednesday, July 29	Mitiamo Railway Station	10.18 a.m.	10.18 a.m.	Driving
Wednesday, July 29	Tandarra Railway Station	12 noon	Driving	4.58 p.m.
Thursday, July 30	Bendigo Show Grounds	9 a.m.	6 p.m. (29th)	Driving
Thursday, July 30	Eddington Hotel	12 noon	Driving	Driving
Thursday, July 30	Eastville	1 p.m.	Driving	Driving
Thursday, July 30	Baringhup	1.30 p.m.	Driving	Driving
Thursday, July 30	Maldon Railway Station	2.30 p.m.	Driving	Driving
Thursday, July 30	Newstead Railway Station	3.30 p.m.	Driving	Driving
Thursday, July 30	Castlemaine Railway Station	4.15 p.m.	Driving	7.19 p.m.
No. 10.				
Monday, July 27	Mystic Park Railway Station	3.11 p.m.	3.11 p.m.	Driving
Monday, July 27	Swan Hill Show Grounds	4.15 p.m.	Driving	Driving
Tuesday, July 28	Nyah West Railway Station	9 a.m.	Driving	Driving
Tuesday, July 28	Piangil Railway Station	9.30 a.m.	Driving	Driving
Tuesday, July 28	Kooloonong Railway Station	10.30 a.m.	Driving	Driving
Tuesday, July 28	Yungera Railway Station	11.15 a.m.	Driving	Driving
Tuesday, July 28	Bannerton Railway Station	12.15 p.m.	Driving	Driving
Tuesday, July 28	Margooya Railway Station	1 p.m.	Driving	Driving
Tuesday, July 28	Annuello Railway Station	2 p.m.	Driving	Driving
Tuesday, July 28	Koimbo Railway Station	2.45 p.m.	Driving	Driving
Tuesday, July 28	Bolton Railway Station	3.15 p.m.	Driving	Driving
Tuesday, July 28	Manangatang Railway Station	4 p.m.	Driving	Driving
Wednesday, July 29	Cocamba Railway Station	9 a.m.	Driving	Driving
Wednesday, July 29	Chinkapook Railway Station	10 a.m.	Driving	Driving
Wednesday, July 29	Chillingollah Railway Station	11 a.m.	Driving	Driving
Wednesday, July 29	Waitchie Railway Station	12 noon	Driving	Driving
Wednesday, July 29	Gowanford Railway Station	12.30 p.m.	Driving	Driving
Wednesday, July 29	Ultima Railway Station	2 p.m.	Driving	Driving
Wednesday, July 29	Lalbert Railway Station	3 p.m.	Driving	Driving
Wednesday, July 29	Goschen Hall	4 p.m.	Driving	Driving
Thursday, July 30	Koondrook Hotel	10 a.m.	Driving	Driving
Thursday, July 30	Kerang, Kerang Hotel	11.30 a.m.	Driving	3.23 p.m.
No. 11.				
Monday, August 3	Murtoa Railway Station	3.30 p.m.	3.30 p.m.	Driving
Tuesday, August 4	Marnoo Railway Station	10 a.m.	Driving	Driving
Tuesday, August 4	Rupanyup Railway Station	12 noon	Driving	Driving
Tuesday, August 4	Minyip, Club Hotel	2 p.m.	Driving	4.29 p.m.
Wednesday, August 5	Hopetoun Show Grounds	9 a.m.	8.20 p.m. (4th)	Driving
Wednesday, August 5	Yaapeet Railway Station	12 noon	Driving	Driving
Wednesday, August 5	Rainbow, Commonwealth Hotel	1 p.m.	Driving	Driving
Wednesday, August 5	Kenmare	4 p.m.	Driving	Driving
Thursday, August 6	Beulah Show Grounds	9 a.m.	Driving	Driving
Thursday, August 6	Brim Railway Station	10.30 a.m.	Driving	Driving
Thursday, August 6	Warracknabeal Commercial Hotel	11.30 a.m.	Driving	1.50 p.m.

STALLION PARADES, TIME TABLE—*continued.*

No. and Date.	Parade.	Time.	Officer Arrives.	Officer Departs.
No. 12.				
Monday, August 3 ..	Barnawartha Railway Station ..	1.32 p.m. ..	1.32 p.m. ..	Driving
Monday, August 3 ..	Wodonga Railway Station ..	2 p.m. ..	Driving ..	Driving
Monday, August 3 ..	Tallangatta Railway Station ..	4 p.m. ..	Driving ..	Driving
Tuesday, August 4 ..	Eskdale Hotel	10 a.m. ..	Driving ..	Driving
Tuesday, August 4 ..	Corryong Court House Hotel ..	4 p.m. ..	Driving ..	Driving
Wednesday, August 5 ..	Tintaldra	9 a.m. ..	Driving ..	Driving
Wednesday, August 5 ..	Walwa, Walwa Hotel	10 a.m. ..	Driving ..	Driving
Thursday, August 6 ..	Oxley Railway Station	9 a.m. ..	Driving ..	Driving
Thursday, August 6 ..	Moyhu Railway Station ..	10 a.m. ..	Driving ..	Driving
Thursday, August 6 ..	Milawa	11.30 a.m. ..	Driving ..	Driving
Thursday, August 6 ..	Whorouly Hotel	12 noon ..	Driving ..	Driving
Thursday, August 6 ..	Myrtleford Railway Station ..	2 p.m. ..	Driving ..	Driving
Thursday, August 6 ..	Beechworth, Tanswell's Hotel ..	3 p.m. ..	Driving ..	Driving
No. 13.				
Monday, August 3 ..	Echuca Railway Station ..	2 p.m. ..	2 p.m. ..	4.25 p.m.
Tuesday, August 4 ..	Rochester Show Grounds ..	8 a.m. ..	4.52 p.m. (3rd)	10.8 a.m.
Tuesday, August 4 ..	Elmore Railway Hotel	11 a.m. ..	10.27 a.m. ..	1.20 p.m.
Tuesday, August 4 ..	Leitchville Hotel	3.30 p.m. ..	3.23 p.m. ..	7.57 a.m. (5th)
Wednesday, August 5 ..	Sunbury Railway Station ..	2.7 p.m. ..	2.7 p.m. ..	5.44 p.m.
Thursday, August 6 ..	Kilmore Royal Oak Hotel ..	9 a.m. ..	8.58 a.m. ..	Driving
Thursday, August 6 ..	Frankston Railway Station ..	3.56 p.m. ..	3.56 p.m. ..	4.12 p.m.
No. 14.				
Monday, August 10 ..	Colac, Johnstone and Co's. Yards	11.15 a.m. ..	11.7 a.m. ..	Driving
Monday, August 10 ..	Birregurra Railway Station ..	2 p.m. ..	Driving ..	6.51 p.m.
Tuesday, August 11 ..	Winchelsea Railway Station ..	9 a.m. ..	7.13 p.m. (10th)	10.22 a.m.
Tuesday, August 11 ..	Werribee Railway Station ..	12.6 p.m. ..	12.6 p.m. ..	2.20 p.m.
Tuesday, August 11 ..	Lara Railway Station	2.45 p.m. ..	2.45 p.m. ..	4.38 p.m.
Wednesday, August 12	Cressy Railway Station	11.4 a.m. ..	11.4 a.m. ..	Driving
Wednesday, August 12	Vite Vite Railway Station ..	1 p.m. ..	Driving ..	Driving
Wednesday, August 12	Westmere Railway Station ..	2 p.m. ..	Driving ..	Driving
Wednesday, August 12	Lismore Hotel	4 p.m. ..	Driving ..	5.31 p.m.
Thursday, August 13 ..	Geelong, Myers-street Sale Yards	10 a.m. ..	8.35 p.m. (12th)	Driving
Thursday, August 13 ..	Bannockburn Railway Station ..	12 noon ..	Driving ..	Driving
Thursday, August 13 ..	Inverleigh, Inverleigh Hotel ..	1 p.m. ..	Driving ..	Driving
No. 15.				
Monday, August 10 ..	Alexandra Police Station ..	2 p.m. ..	12.30 p.m. ..	4.35 p.m.
Tuesday, August 11 ..	Yea Railway Station	10.15 a.m. ..	10.15 a.m. ..	10.35 a.m.
Tuesday, August 11 ..	Mansfield, Delatite Hotel ..	2.30 p.m. ..	1.55 p.m. ..	3.30 p.m.
Wednesday, August 12	Seymour Railway Station ..	9 a.m. ..	8.55 p.m. (11th)	11.15 a.m.
Thursday, August 13 ..	Wallace Railway Station ..	10.47 a.m. ..	10.47 a.m. ..	Driving
Thursday, August 13 ..	Ballan Railway Station ..	11.30 a.m. ..	Driving ..	12.43 p.m.
Thursday, August 13 ..	Bacchus Marsh, Border Inn Hotel	2 p.m. ..	1.7 p.m. ..	Driving
Thursday, August 13 ..	Melton Railway Station ..	4 p.m. ..	Driving ..	7.55 p.m.
No. 16.				
Monday, August 10 ..	Hamilton Police Station ..	3.40 p.m. ..	3.40 p.m. ..	Driving
Tuesday, August 11 ..	Cavendish, Railway Station ..	9 a.m. ..	Driving ..	Driving
Tuesday, August 11 ..	Coleraine, Coleraine Hotel ..	10.30 a.m. ..	Driving ..	Driving
Tuesday, August 11 ..	Casterton, Albion Hotel ..	12.30 p.m. ..	Driving ..	Driving
Tuesday, August 11 ..	Merino, Commercial Hotel ..	2.30 p.m. ..	Driving ..	Driving
Tuesday, August 11 ..	Branxholme Railway Station ..	3.30 p.m. ..	Driving ..	4.45 p.m.
Wednesday, August 12	Heywood Railway Station ..	9 a.m. ..	6.5 p.m. (11th)	Driving
Wednesday, August 12	Portland Post Office	10.30 a.m. ..	Driving ..	By Bus 1 p.m.
Wednesday, August 12	Port Fairy, Star of the West Hotel	2.15 p.m. ..	2.15 (bus) ..	2.55 p.m.
Wednesday, August 12	Warrnambool Police Station ..	4.15 p.m. ..	4 p.m. ..	Driving
Thursday, August 13 ..	Koroit, Koroit Hotel	9 a.m. ..	Driving ..	Driving
Thursday, August 13 ..	Hawkesdale Hotel	11 a.m. ..	Driving ..	Driving
Thursday, August 13 ..	Penshurst Police Station ..	1 p.m. ..	Driving ..	Driving
Friday, August 14 ..	Terang, Macdonald's Yard ..	9 a.m. ..	5 p.m. (13th) ..	Driving
Friday, August 14 ..	Noorat Hotel	10 a.m. ..	Driving ..	Driving
Friday, August 14 ..	Mortlake, Mt. Shadwell Hotel ..	11.30 a.m. ..	Driving ..	Driving
Friday, August 14 ..	Camperdown, Dalgety's Yards ..	3 p.m. ..	Driving ..	5.35 p.m.

STALLION PARADES, TIME TABLE—*continued.*

No. and Date.	Parade.	Time.	Officer Arrives.	Officer Departs.
No. 17.				
Monday, August 17 ..	Kilmany Railway Station ..	12.30 p.m. ..	12.30 p.m. ..	Driving
Monday, August 17 ..	Sale Railway Station	1.30 p.m. ..	Driving ..	4.25 p.m.
Monday, August 17 ..	Rosedale, Rosedale Hotel ..	4.52 p.m. ..	4.52 p.m. ..	9.7 a.m. (18th)
Tuesday, August 18 ..	Traralgon Railway Station ..	9.33 a.m. ..	9.33 a.m. ..	12 noon
Tuesday, August 18 ..	Maffra Railway Station ..	1.30 p.m. ..	1.30 p.m. ..	Driving
Tuesday, August 18 ..	Cowwarr Railway Station ..	3.30 p.m. ..	Driving ..	4.23 p.m.
Wednesday, August 19	Warragul Show Grounds ..	9 a.m. ..	6.30 p.m. (18th)	10.45 a.m.
Wednesday, August 19	Morwell Railway Station ..	2 p.m. ..	11.37 a.m. ..	5.33 p.m.
Thursday, August 20 ..	Bunyip Railway Station ..	9.50 a.m. ..	9.50 a.m. ..	11.25 a.m.
Thursday, August 20 ..	Dandenong	12.19 p.m. ..	12.19 p.m. ..	12.31 p.m.
Friday, August 21 ..	Cranbourne Railway Station ..	9.29 a.m. ..	9.29 a.m. ..	10.55 a.m.
No. 18.				
Monday, August 17 ..	Bairnsdale Sale Yards	2.30 p.m. ..	2.25 p.m. ..	Driving
Monday, August 17 ..	Ensay South	5 p.m. ..	Driving ..	Driving
Tuesday, August 18 ..	Omeo, Golden Age Hotel ..	8.30 a.m. ..	Driving ..	Driving
Tuesday, August 18 ..	Tongio Homestead	9.30 a.m. ..	Driving ..	Driving
Tuesday, August 18 ..	Buchan	4 p.m. ..	Driving ..	Driving
Wednesday, August 19	Orbost, Club Hotel	9 a.m. ..	Driving ..	Driving
No. 19.				
Monday, August 24 ..	Daylesford, Commercial Hotel ..	12 noon ..	11.5 a.m. ..	2 p.m.
Monday, August 24 ..	Kingston Hotel	3.58 p.m. ..	3.58 p.m. ..	Driving
Monday, August 24 ..	Creswick Railway Station ..	4.30 p.m. ..	Driving ..	8.17 a.m. (25th)
Tuesday, August 25 ..	Ballarat Haymarket	9.15 a.m. ..	9.10 a.m. ..	Driving
Tuesday, August 25 ..	Waubra Post Office	11 a.m. ..	Driving ..	Driving
Tuesday, August 25 ..	Burrumbeet Railway Station ..	12 noon ..	Driving ..	Driving
Tuesday, August 25 ..	Trawalla Railway Station ..	1 p.m. ..	Driving ..	Driving
Tuesday, August 25 ..	Skipton Post Office	3 p.m. ..	Driving ..	Driving
Tuesday, August 25 ..	Linton Post Office	4 p.m. ..	Driving ..	Driving
Wednesday, August 26	Romsey Railway Station ..	10.30 a.m. ..	10.30 a.m. ..	2.15 p.m.
Thursday, August 27 ..	Kyneton Show Grounds.. ..	9 a.m. ..	4.33 p.m. (26th)	Driving
Thursday, August 27 ..	Barfold Railway Station ..	11.30 a.m. ..	Driving ..	Driving
Thursday, August 27 ..	Redesdale Hotel	12 noon ..	Driving ..	Driving
No. 20.				
Monday, August 24 ..	Wonthaggi Railway Station ..	11.50 a.m. ..	11.50 a.m. ..	Driving
Monday, August 24 ..	Anderson Railway Station ..	2 p.m. ..	Driving ..	5.36 p.m.
Tuesday, August 25 ..	Meeniyan Railway Station ..	9 a.m. ..	Driving ..	Driving
Tuesday, August 25 ..	Stony Creek Railway Station ..	9.30 a.m. ..	Driving ..	Driving
Tuesday, August 25 ..	Foster Exchange Hotel	11 a.m. ..	Driving ..	Driving
Tuesday, August 25 ..	Toora Railway Station	11.45 a.m. ..	Driving ..	12.45 p.m.
Tuesday, August 25 ..	Yarram Sale Yards	2 p.m. ..	1.35 p.m. ..	7 a.m. (26th)
Wednesday, August 26	Korumburra Railway Station ..	9.20 a.m. ..	9.20 a.m. ..	11.13 a.m.
Wednesday, August 26	Leongatha Railway Station ..	11.32 a.m. ..	11.32 a.m. ..	5.30 p.m.
Thursday, August 27 ..	Lilydale Olinda Hotel	2 p.m. ..	1.59 p.m. ..	Road motor
Thursday, August 27 ..	Millgrove Railway Station ..	4 p.m. ..	Road motor ..	Road motor
Friday, August 28 ..	Mernda Railway Station ..	10.17 a.m. ..	10.17 a.m. ..	11.2 a.m.
No. 21.				
Wednesday, September 16	Royal Show	10 a.m.		
Thursday, September 17	Royal Show	9 a.m.		

Butter Production and Export

The following tables show :—

(*a*) Factory production of butter and cheese in Victoria for the period July to December, 1935, and for the months of January and February, 1936, compared with the corresponding periods of 1934; and

(*b*) Quantities and percentages of various grades of bulk butter examined in Victoria from 1st July, 1935, to 28th March, 1936, in comparison with the corresponding period of 1934–35.

(*a*) Factory Production of Butter and Cheese in Victoria (Quantities in Tons).

Month.	Butter.		Cheese.	
	1935–36.	1934–35.	1935–36.	1934–35.
July to December (inclusive)	41,464	36,803	3,089	2,496
January	6,670*	7,270	444*	434
February	4,790†	5,105	329†	352
Totals, eight months ..	52,924	49,178	3,862	3,282

* Revised. † Subject to revision.

(*b*) Bulk Butter Examined for Export in Victoria (Quantities in Tons).

Period.	1935–36. How Graded—				Total.	Period.	1934–35. How Graded—				Total.
	Choice.	1st.	2nd.	Pastry.			Choice.	1st.	2nd.	Pastry.	
1st July to 29th February ..	21,625	10,872	2,518	358	35,373	1st July to 2nd March ..	13,913	15,558	2,648	370	32,489
1st March to 28th March ..	551	597	189	40	1,377	3rd March to 30th March ..	706	1,224	338	80	2,348
Totals 1st July to 28th March ..	22,176	11,469	2,707	398	36,750	Totals 1st July to 30th March ..	14,619	16,782	2,986	450	34,837
Percentages ..	60·3	31·2	7·4	1·1	..	Percentages ..	42·0	48·2	8·5	1·3	..

Orchard and Garden Notes

By Edward E. Pescott, F.L.S.

The Flower Garden.

IT is now too late to plant out Iceland poppies for winter flowers, but planting may be made for early and late spring blooming. Gardeners should not miss planting the type known as Coonara Pink, a variety which gives many shades of a delightful silky pink, both pale and deep in tints.

In preparing the beds or borders, the soil should first have a good top-dressing of old manure; this is then turned under in the digging, and so placed that the roots can reach it. If manure be not available, a few ounces of mixed blood and bone per square yard should be used.

As they develop, Iceland poppies (and also stocks, wallflowers, primulas, lupins, antirrhinums, asters, and others), are often attacked at ground level by a fungus which causes the decay of the bark, thus killing the plant.

Where this wilt occurs, all plants in the bed should be well dusted over with copper-carbonate dust, which is prepared by the plant-dust manufacturers.

Now is the time to set out beds or borders of penstemon, a very popular and free-flowering perennial. Plants may be purchased rooted, or cuttings may be obtained and planted in the open beds.

The Vegetable Garden.

Before refilling the beds, an opportunity should be taken to give the garden a good dusting with lime. It is well to dust all weeds and vegetable refuse freely, as well as the soil, for many aphis, psoccids, and other soil and plant pests are now prevalent.

They are also causing much trouble to the cabbage, cauliflower, and sprouts crops; where they are at all troublesome plants should have a lime and moisture dusting, or a dusting with dry lead-arsenate powder. Poison dusts, such as arsenic, should be used with caution when the plants are approaching the harvesting stage.

Penstemons.

There is still time to sow crops of broad beans and green peas. These are lime lovers, and should have the usual soil lime supply. Apart from the value of lime to these leguminous plants, the cool autumn weather is responsible for the increase of many soil pests, and the lime is a good deterrent to their activities.

If there be any tomato plants left in the home garden, it will be a good plan to pull them up and hang them somewhere, where rain will not reach them, so that the fruit may slowly ripen.

Asparagus beds should be cleaned out. Rhubarb crowns should be lifted and planted in new good soil.

The Orchard.

Attention was directed last month to the importance of orchard hygiene in suppressing codling moth. As the weeks pass, this is seen to be more important, and it is now shown to be the active factor in the control of the first brood. If the first brood can be controlled, the work for the balance of the year is easy.

Now that the apple season is almost over, it will be advisable to get to work. All rough props, or those with bark thereon, should be cleared and rendered free from hiding places for larvae. Some growers have already decided to use only sawn timber for props.

All bandages, whether chemical or ordinary, must be removed and burned; the burning is absolutely necessary. It is wise to remove the chemical bandages in such a way as to allow the bark to recover from the long contact with the oil. It might also be noted that next year's bandages should not be put in the same place as were those of this year.

Before storing old boxes and cases, it would be advisable to submit them to a hot water dipping, so as to kill all larvae in hiding there.

Maturity Standards for Citrus Fruits (*Continued from page 238.*)

As the season advanced a marked development in flavour was noticed, and this occurred irrespective of the small fluctuations in acidity and Brix. Full flavour was apparent early in July, and the picking of grapefruit before this date would appear to be detrimental to the future popularity of this excellent fruit. Only fruit which falls naturally from the trees should be marketed in the early part of the season, except where favoured localities develop the full flavour earlier.

During the approaching season further investigations on the maturity of grapefruit are proposed, and it is hoped that cool storage experiments and respiration tests will assist us in understanding the ripening processes of this fruit.

Burnley Egg-Laying Competitions (*Continued from page 247.*)

eggs averaged a fraction under 10¼d. per dozen. The market value of eggs was 18s. 8¾d. per bird, and the cost of food averaged 11s. 1d. per bird, which is 2¾d. per week; thus the profit over cost of food for the 48 weeks averaged 7s. 7¾d. per bird.

Hereunder is a list of the different kinds and quantities of the food fed to the ducks during the currency of the competition:—Wheat pollard, 3,088 lb.; oat pollard, 57 lb.; bran, 1,646 lb.; maize meal, 43 lb.; dried buttermilk, 39 lb.; meat, 192 lb.; salt, 6 lb.; grit, 168 lb.

Deaths of well-known Competitors.

With much regret we refer to the deaths during the year of Messrs. J. L. Edgcumbe, S. Young, and R. R. Christie—three most regular and successful competitors at the Burnley Competitions. Another valued competitor who died during the period of the competition was Mrs. M. Wekwerth. All of them were noted for their upright characters and their deaths are a great loss to the Poultry Industry.

Mr. J. L. Edgcumbe, late of Plenty, owned the White Leghorn which holds the record for the Single Test Section for light breeds. This bird laid 337 eggs in 365 days in the 1931–32 competition; she was bred from stock purchased at the State Research Farm, Werribee.

Mr. Young, who lived at Ivanhoe, won the Teams Test two years in succession (1932–33 and 1933–34). The winning team on each occasion was a fine pair of Australorps.

Mr. Christie, formerly of Bentleigh, had been a competitor for twenty years and was the holder of many certificates. The breeds chiefly specialized in by him were Australorps, White Leghorns, and Rhode Island Reds. Birds bred by Mr. Christie have been successful in competitions in several countries beyond Australia, and we are glad to say that his farm is now being ably carried on by his son. Mr. Christie, like Messrs. Edgcumbe and Young, sold a large number of birds to breeders in other States which have been a fine advertisement for Victorian stock.

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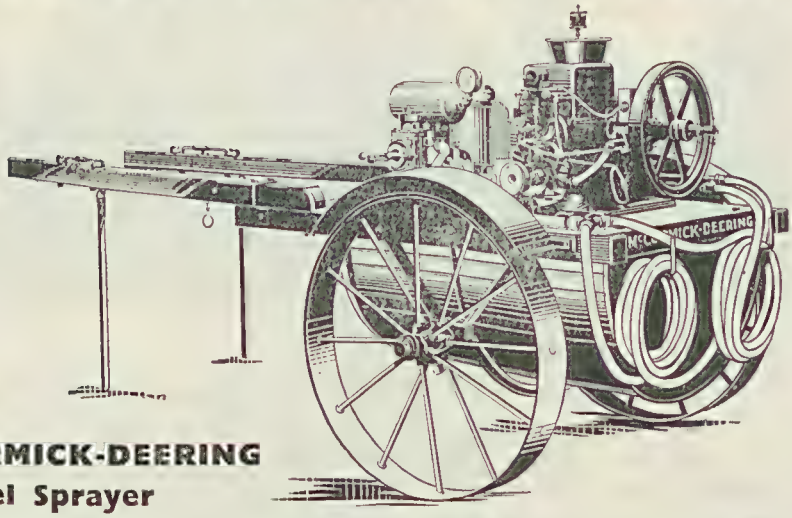

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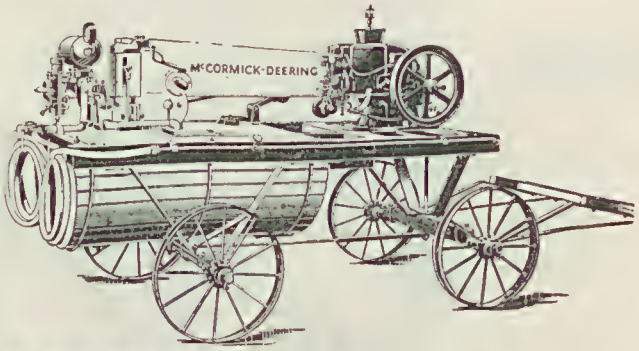

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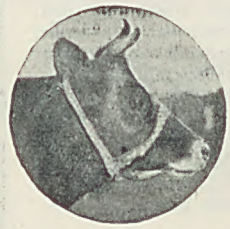

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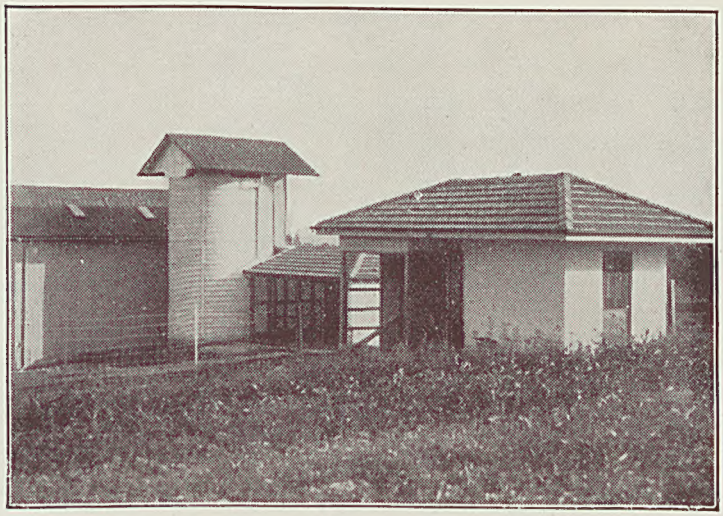

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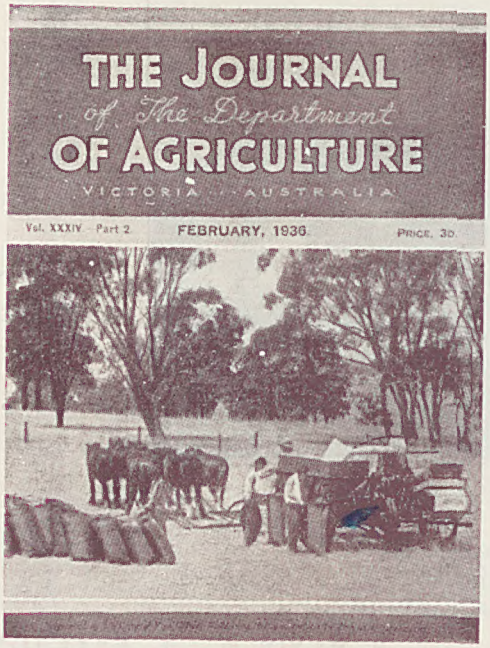

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